

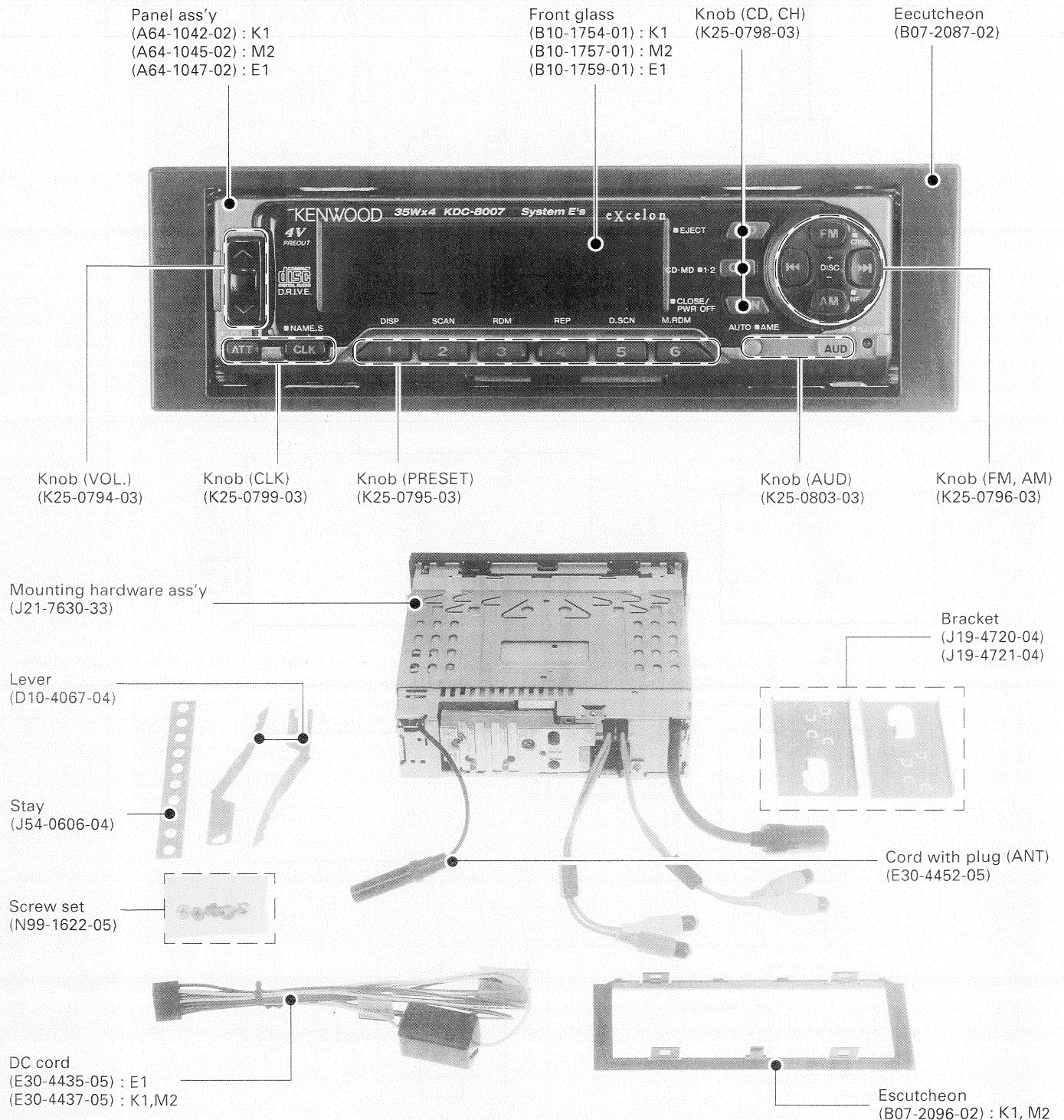
CD RECEIVER

# KDC-8007/8008/9050R

## SERVICE MANUAL

# KENWOOD

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B51-7127-00 (N) 3610

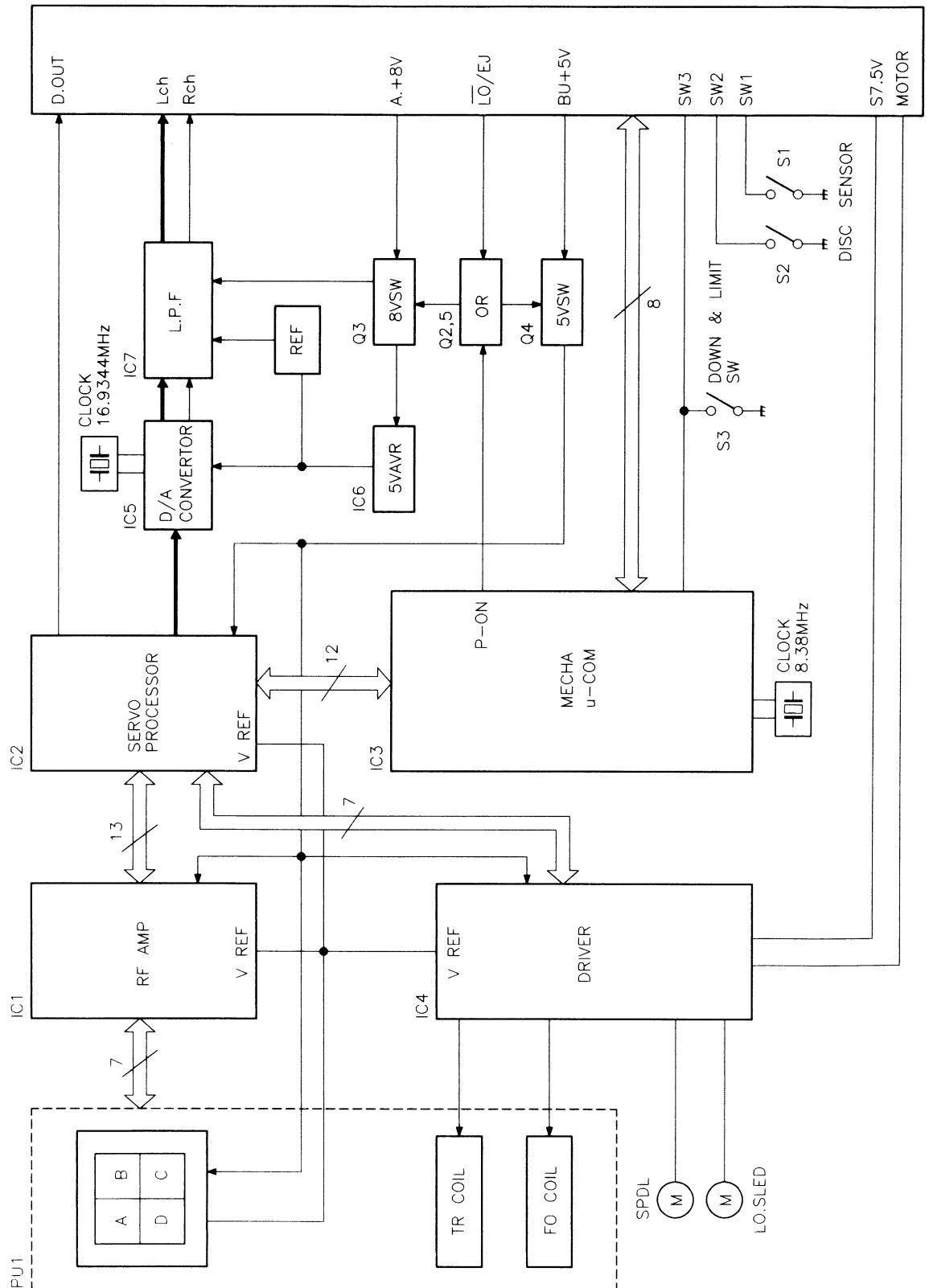


Extension cord for service  
(W05-0618-00) 22P

Photo is KDC-8007.  
K1=KDC-8007, M2=KDC-8008, E1=KDC-9050R

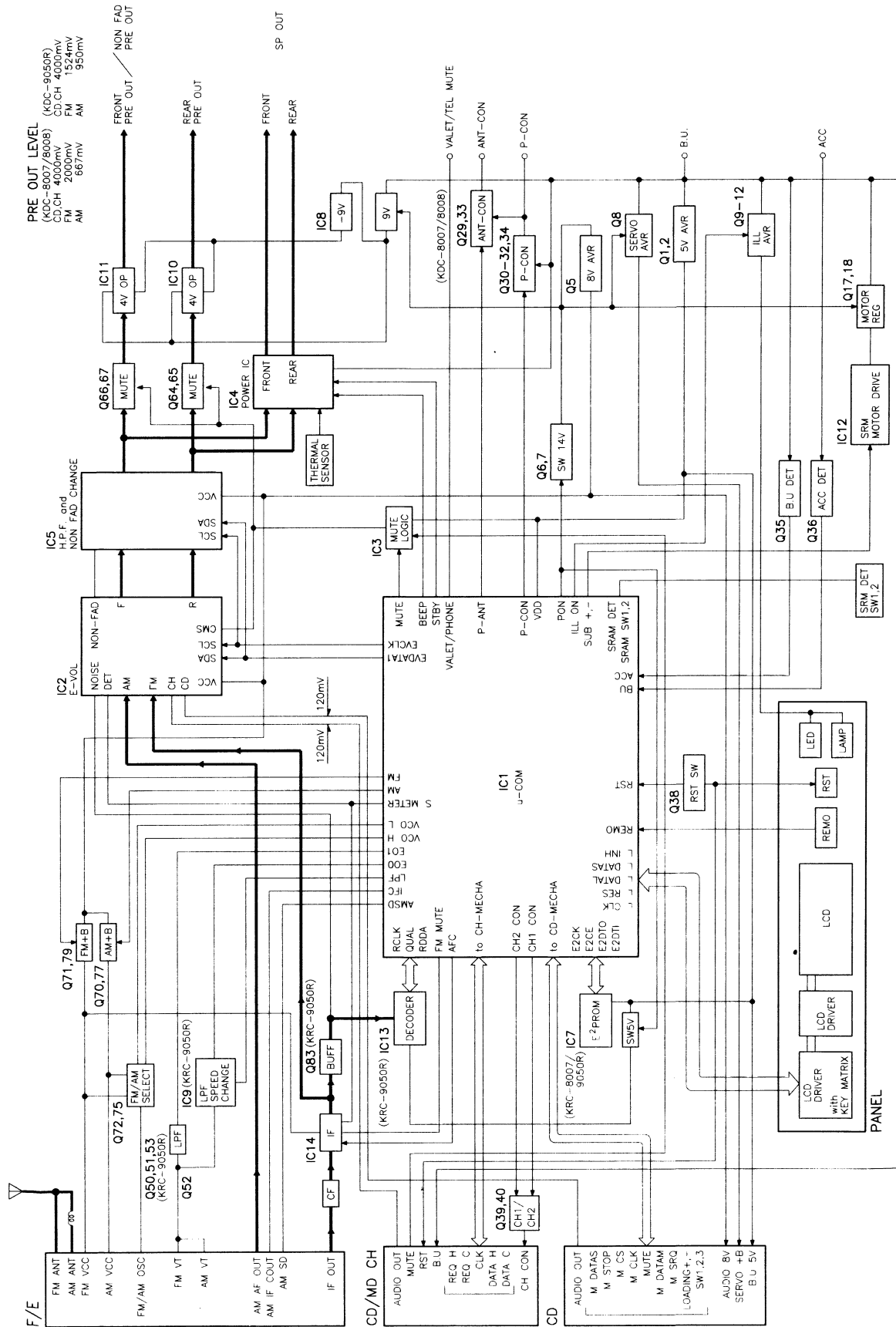
# KDC-8007/8008/9050R

## BLOCK DIAGRAM : MECHANISM



# KDC-8007/8008/9050R

## BLOCK DIAGRAM : UNIT



# KDC-8007/8008/9050R

## CIRCUIT DESCRIPTION

**Microprocessor :  $\mu$ PD178016GC (IC1, X25-)**

### Terminal description

No.	Pin name	I/O	Port name	Function	Active
1	ANI0	I	NOISE	FM noise detection analog input.	
2	ANI1	I	SMETER	FM S-meter detection analog input.	
3	ANI2	I	VALET (K, M)	Valet/demonstration input.	< 1V : Valet, > 4V : Demonstration
			PHONE (E)	Phone/Navigation muting input.	< 1V : Phone, > 4V : Navigation muting
4	P13	I	SRM SW1	Position detection input 1 from SRM.	"H" : ON
5	P14	O	MOTOR	Motor control output.	"H" : Loading, "L" : Eject
6	P15	I/O	LO/EJ	Loading/Ejection switching output.	"L" : Loading, "H" : Eject, Input : Stop
7	SI1	I	L DATAL	Data input from LCD driver.	
8	SO1	O	L DATAS	Data output to LCD driver.	
9	SCK1	O	L CLK	Clock output to LCD driver.	
10	P23	O	L CE	CE output to LCD driver.	
11	P24	O	L INH	Reset output to LCD driver.	"L" : RESET
12	SI0	I	DATA C	Data input from changer.	
13	SO0	O	DATA H	Data output to changer.	
14	SCK0	I	CH CLK	Clock input from changer.	
15	P132	O	M CS	Handshake request to CD mechanism controller.	"L" : Requested
16	P33	O	NC	Not used.	
17	P33	O	IFC	AM IF count control output.	"L" : ON
18	P40	I	CD SW1	Loading detection switch.	"L" : ON
19	P41	I	CD SW2	12cm disc detection switch.	"L" : 12cm disc ON
20	P42	I	CD SW3	Down and Limit switch.	"L" : Chucking
21	GND	–	GND	GND.	
22	VDD	–	VDD	5V.	
23	P43	I	QUAL	RDS reception quality.	
24	P44	I	R DATA	RDS data input.	
25	P45	I	NC	Not used.	
26	P46	I	NC	Not used.	
27	P47	I	FM MUTE	Band muting detection input.	"L" : Station detected
28	AMIFC	–	AM IFC	AM IF count input.	
29	FMIFC	–	FM IFC	FM IF count input.	
30	VDDPLL	–	VDD	5V.	
31	VCOH	–	FM IN	FM OSC input.	
32	VCOL	–	AM IN	AM OSC input.	
33	GNDPLL	–	GND	GND.	
34	EO0	–	EO0	PLL error output 0.	
35	EO1	–	EO1	PLL error output 1.	
36	IC (VPP)	–	VPP	GND.	
37	P50	O	LPF (E)	Low-pass filter switching output.	"L" : ON
38	P51	O	AFC	AFC output.	"L" : ON
39	P52	O	SRM SUB–	Storage motor driver control terminal.	
40	P53	O	SRM SUB+	Storage motor driver control terminal.	

# KDC-8007/8008/9050R

## CIRCUIT DESCRIPTION

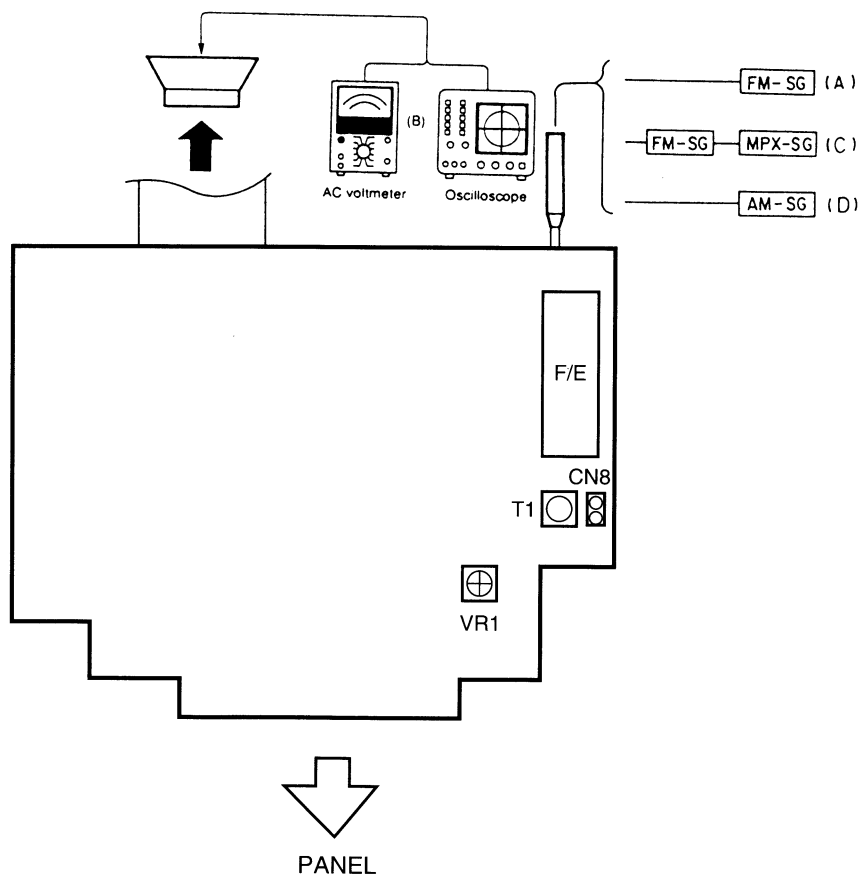
No.	Pin name	I/O	Port name	Function	Active
41	P54	I	AF SD	AM station detection input.	"H" : Sation detected
42	P55	O	ANT CONT	Antenna control output.	"H" : ON
			LOCAL (E)	Local output.	"H" : ON
43	P56	O	FM+B	FM power supply output.	"H" : ON
44	P57	O	AM+B	AM power supply output.	"H" : ON
45	P60	O	SCK	Clock output to electronic volume.	
46	P61	I/O	SDA	Data input/output to/from electronic volume.	
47	P62	O	MUTE	Muting output.	"H" : Mute ON
48	P63	O	CRSC (K, M)	CRSC output.	"H" : ON
			AF MUTE (E)	AF muting output.	"L" : ON
49	P64	O	P STBY	Power amp standby output.	"H" : ON
50	P65	I	ACC	ACC detection input.	"L" : ON
51	P66	I	BU DET	Momentary power-down detection input.	"H" : Power-down
52	P67	O	TEST	High temperature protection circuit operation inhibition output.	"H" : Test mode
53	P30	O	P CON	Power control output.	"H" : ON
54	P31	O	P ON	μ-com and surrounding power control output.	"H" : ON
55	P32	O	ILL ON	Illumination output.	"H" : Lit
56	P33	O	CH CON2	Changer 2 control output.	"H" : CH2 ON
57	P34	O	CH CON1	Changer 1 control output.	"H" : CH1 ON
58	P35	O	REQ H	Handshake request to changers.	"L" : Request
59	BUZ	O	BEEP	Beep output.	
60	P37	I	E2DTI	Data input from E2PROM.	
61	P120	O	E2CE	CS output to E2PROM.	
62	P121	O	MCLK/E2CK	Clock output to CD mechanism controller/E2PROM.	
63	P122	I	DATA M	Data input from CD mechanism controller.	
64	P123	O	DATA S/E2DIO	Data output to CD mechanism controller.	
65	P124	I	SRM SW2	Position detection input 2 from SRM.	"L" : ON
66	P125	I	SRM DET	Storage mechanism detection.	"L" : SRM detected
67	INTP0	I	REMO	Remote control signal input.	 : Request
68	INTP1	I	R CLK	RDS clock input.	
69	INTP2	I	REQ C	Handshake request from changer.	"L" : Request
70	INTP3	O	M RST	Reset output to CD mechanism controller.	"L" : Reset
71	P04	I	M MUTE	Muting request from CD mechanism controller.	"L" : Request
72	P05	I	M SRQ	Handshake request from CD mechanism controller.	 : Request
73	P06	O	M STOP	Stop request to CD mechanism controller.	"L" : Request
74	CPUREQ	–	VDD	5V.	
75	GND	–	GND	GND.	
76	X2	–	X2	X'tal oscillator connection.	
77	X1	–	X1	X'tal oscillator connection.	
78	OSCREG	–	VDD	Oscillator power supply.	
79	VDD	–	VDD	Power voltage application terminal.	
80	RESET	–	RESET	Reset input.	

# KDC-8007/8008/9050R

## ADJUSTMENT

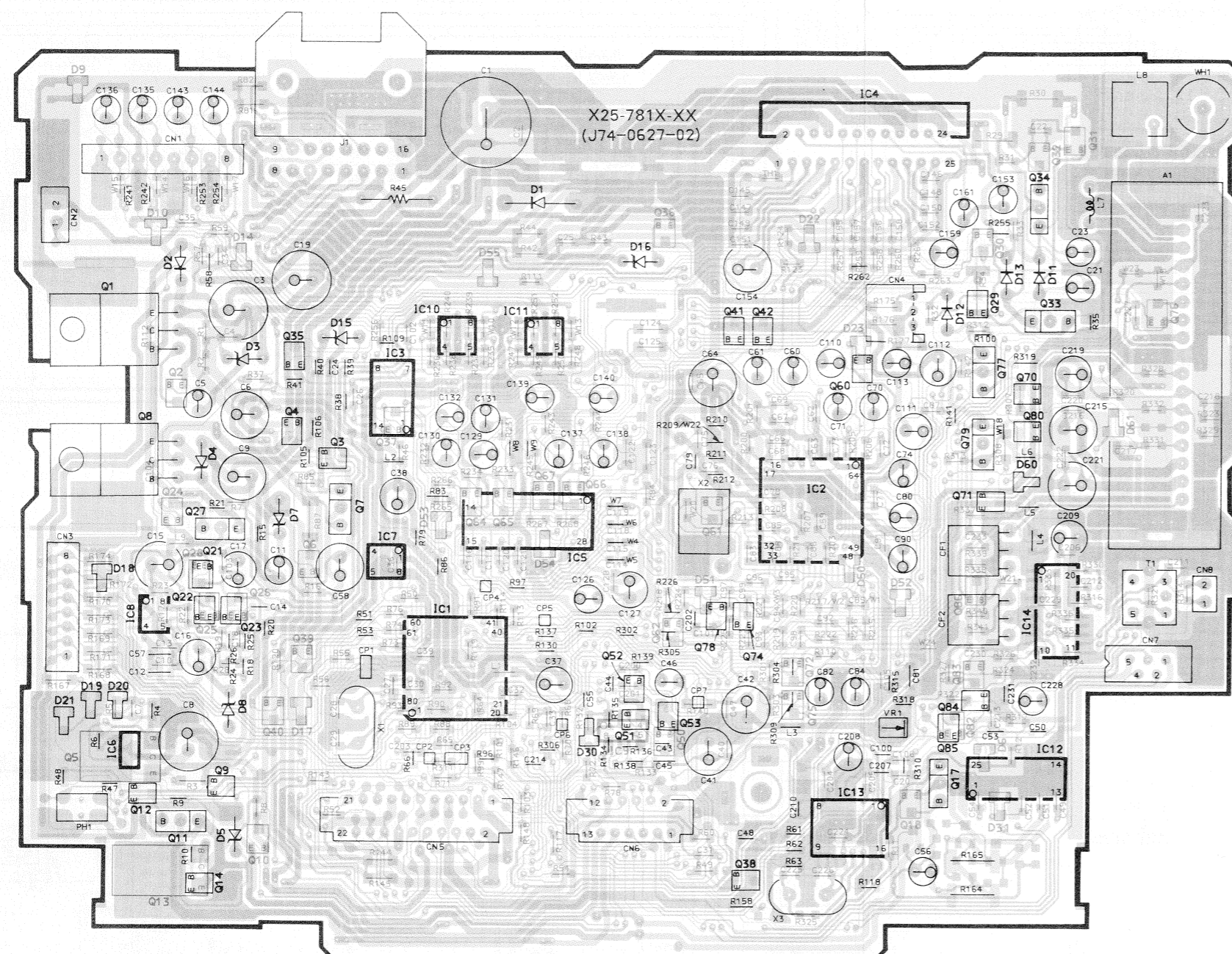
No.	ITEM	INPUT SETTING	OUTPUT SETTING	TUNER (RECEIVER)	ALIGNMENT POINTS	ALIGNING FOR	FIG.
<b>FM section</b>							
1	DISCRIMINATOR	(A) 98.1MHz 0dev 60dB $\mu$ (ANT input)	Connect a DC voltmeter to CN8.	FM 98.1MHz	T1	0V	(a)
2	ANRC	* (C) 98.1MHz 1kHz, $\pm 67$ kHz dev Pilot : $\pm 7.5$ kHz dev Selector : L or R 35dB $\mu$ (ANT input)	(B)	FM 98.1MHz	VR1	Separation 10dB	

\*KDC-9050R ..... (C)  
98.1MHz  
1kHz,  $\pm 40$ kHz dev  
Pilot :  $\pm 6$ kHz dev



# PC BOARD (COMPONENT SIDE VIEW)

ELECTRIC UNIT : X25-781X-XX (8007 : 0-11, 8008 : 0-22, 9050R : 2-71)



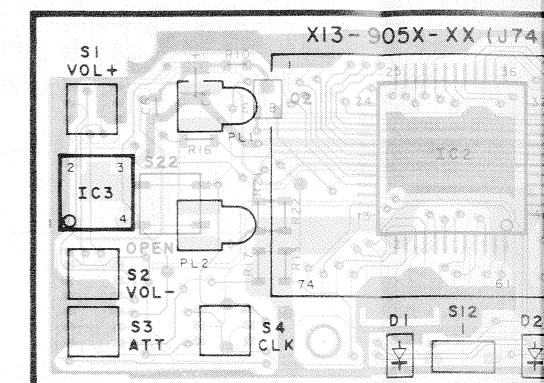
(X25-781X-XX)

IC	1	2	3	4	5	6	7	8	9	10	11	12	13	14
address	4C	4E	3C	2E	4D	5B	4C	4B	5D	3D	3D	5F	5E	4F

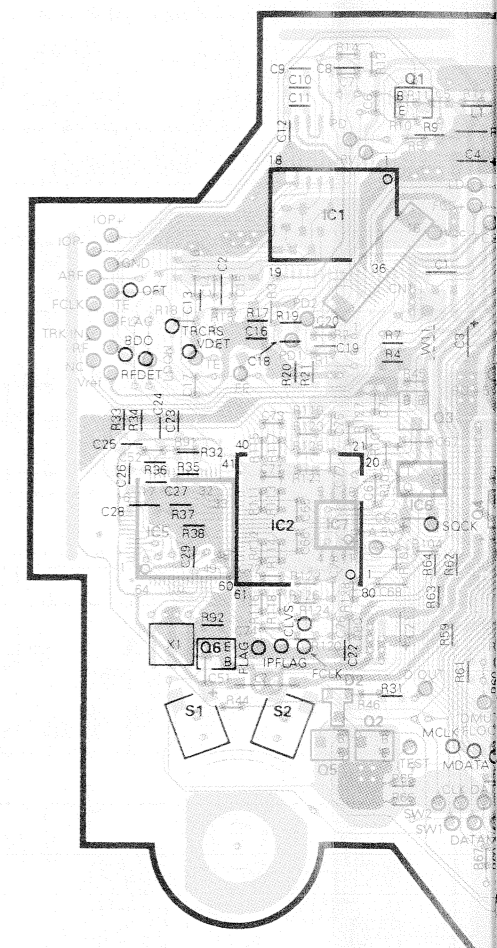
Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
address	3B	3B	3C	3C	5B	3C	4C	3B	5B	5C	5B	5B	5B	5B	5F	5F	4B	4B	4C	3B	4B	4C	4B	4B	3F	2F	2F	2F	3F	2F	3C	2E

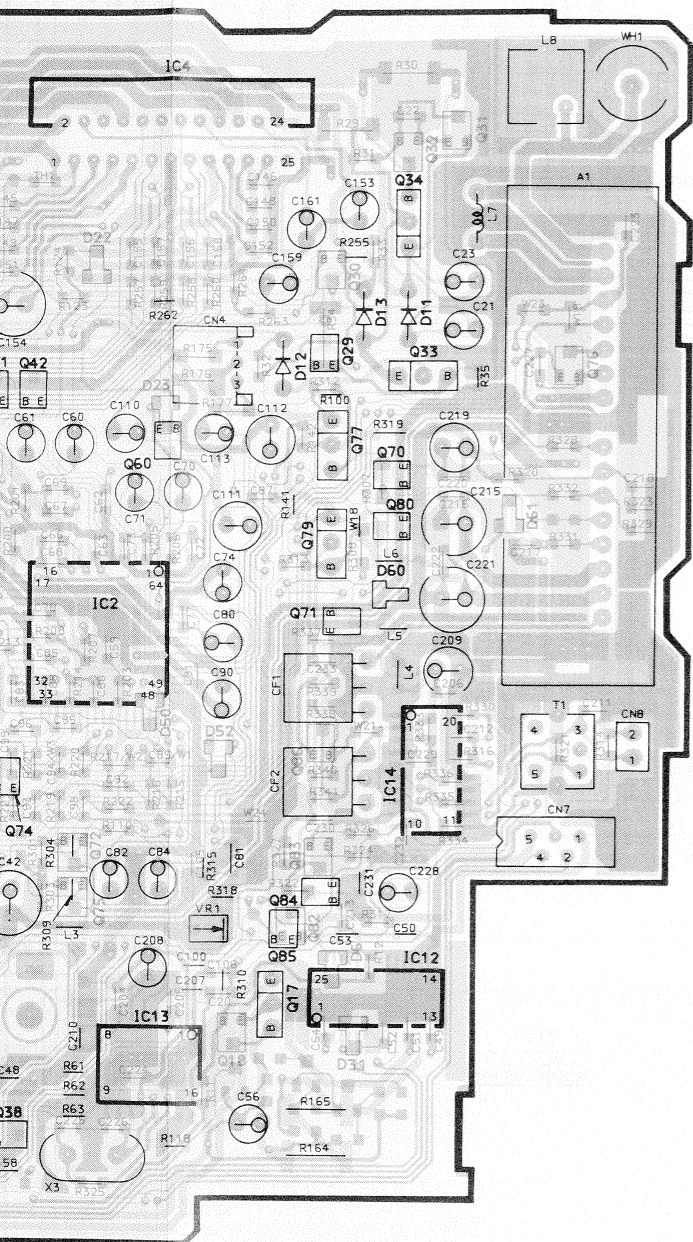
Q	37	38	39	40	41	42	50	51	52	53	60	61	62	64	65	66	67	70	71	72	74	75	76	77	78	79	80	82	83	84	85	86
address	3C	5E	4C	4C	3E	3E	5D	4D	4D	4E	3E	4E	4E	3D	3D	3D	3D	3F	3F	4E	4E	4E	3G	3F	4E	3F	3F	4F	4F	4F	4F	4F

SWITCH UNIT : X13-9052-70



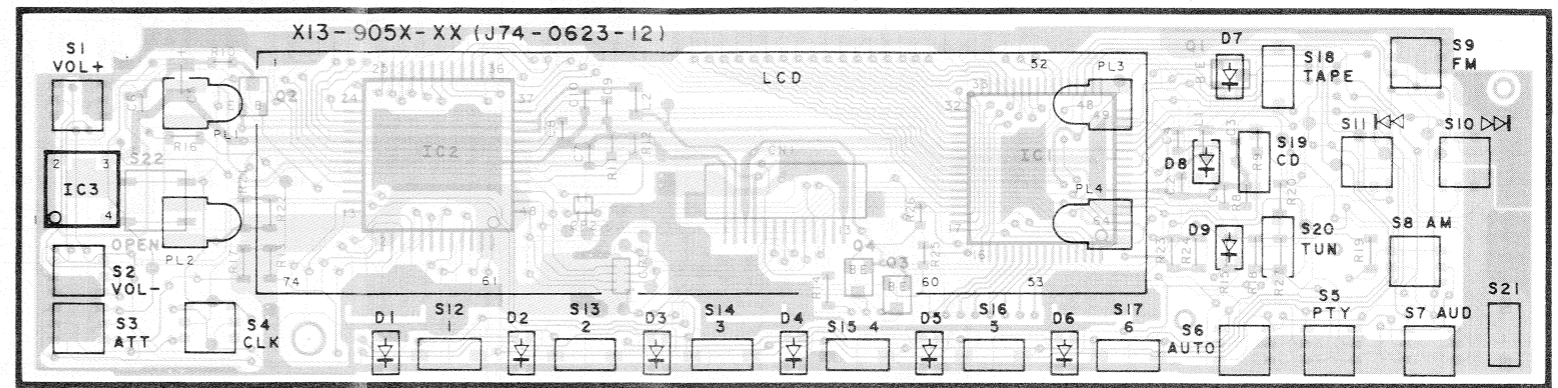
CD PLAYER UNIT : X32-4290-00



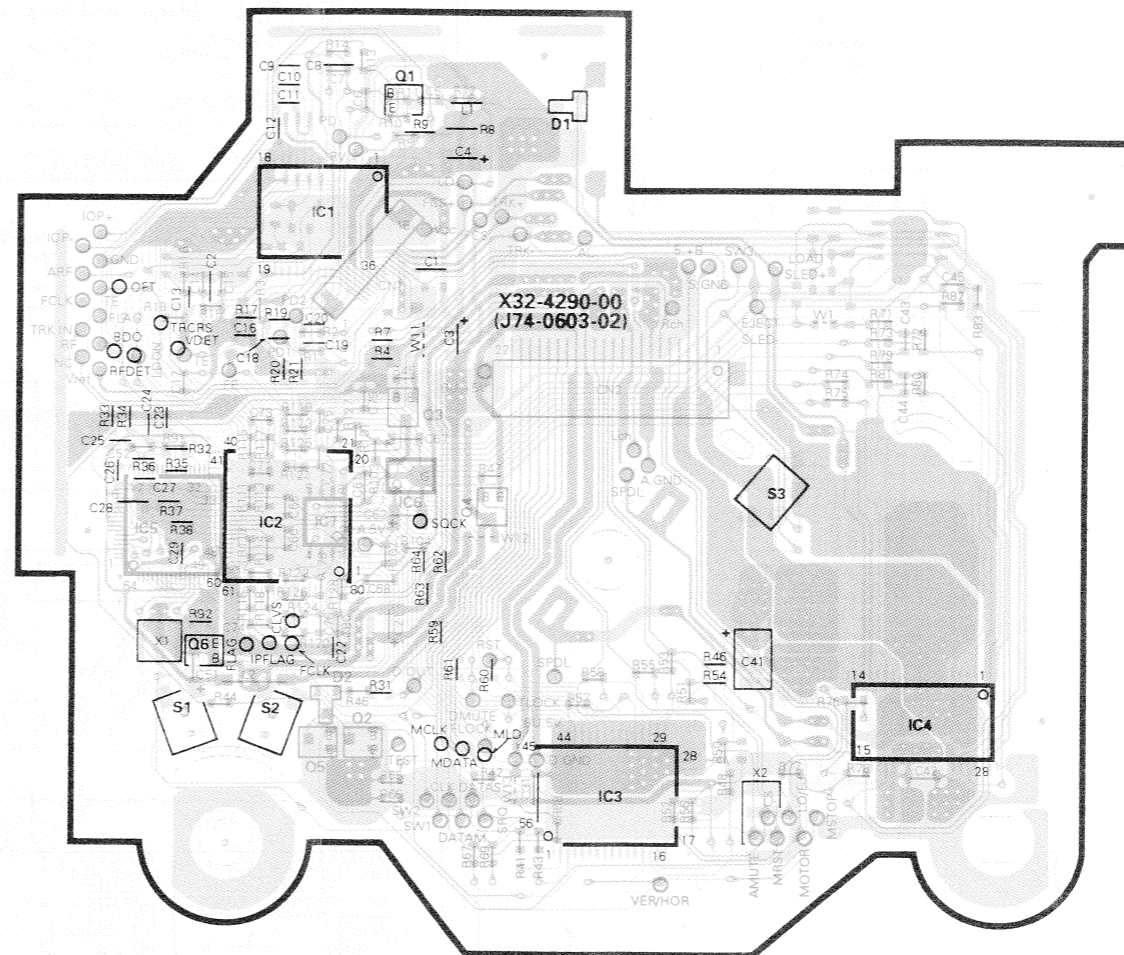


4	25	26	27	28	29	30	31	32	33	34	35	36
3	4B	4C	4B	4B	3F	2F	2F	2F	3F	2F	3C	2E
2	74	75	76	77	78	79	80	82	83	84	85	86
E	4E	4E	3G	3F	4E	3F	3F	4F	4F	4F	4F	4F

# SWITCH UNIT : X13-9052-70



# CD PLAYER UNIT : X32-4290-00



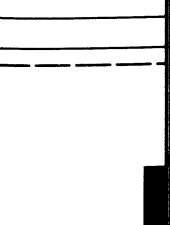
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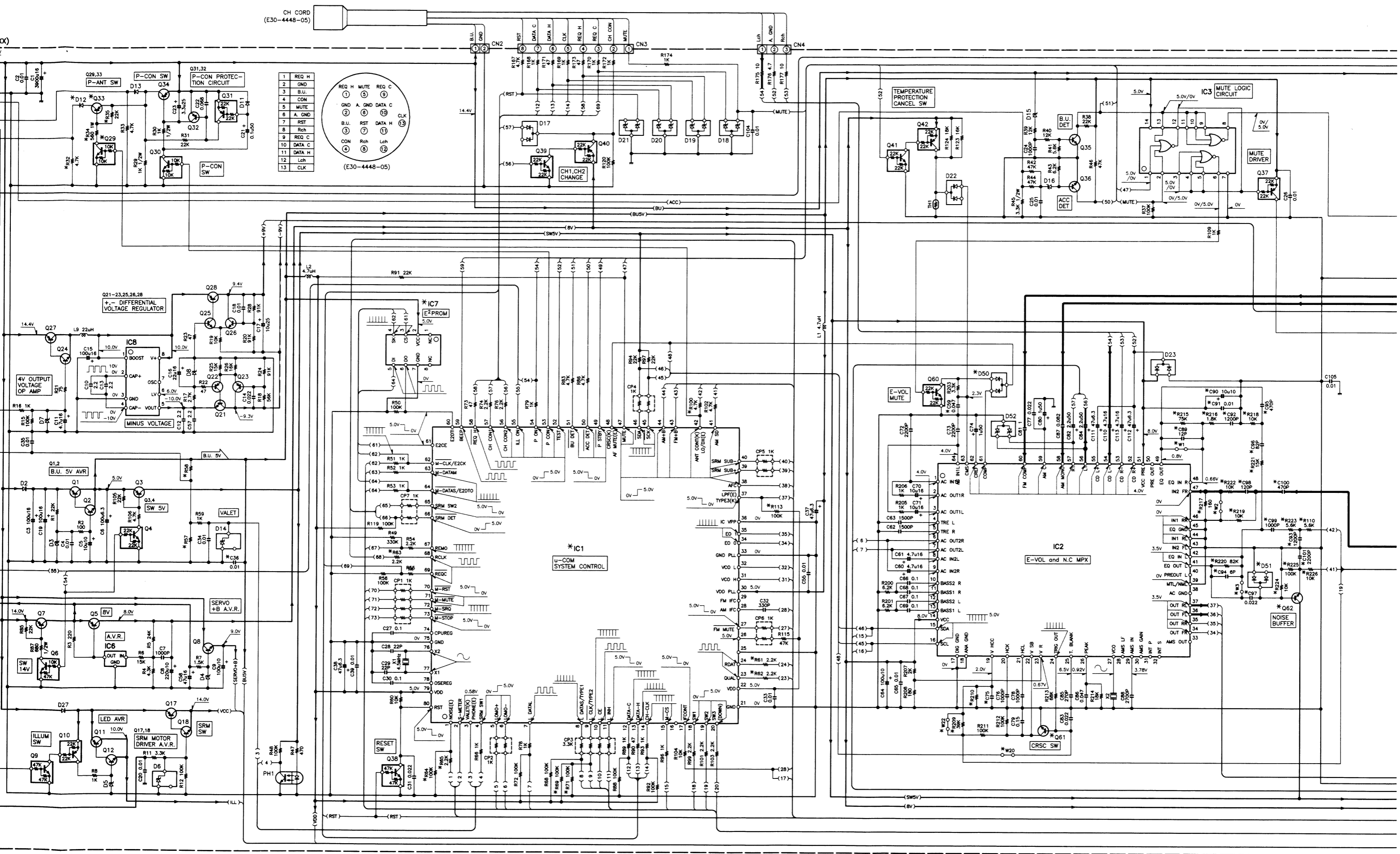
IC	Q	address
1		2M
2		2K
3		2J
	1	2M
	2	2J
	3	2L
	4	2L

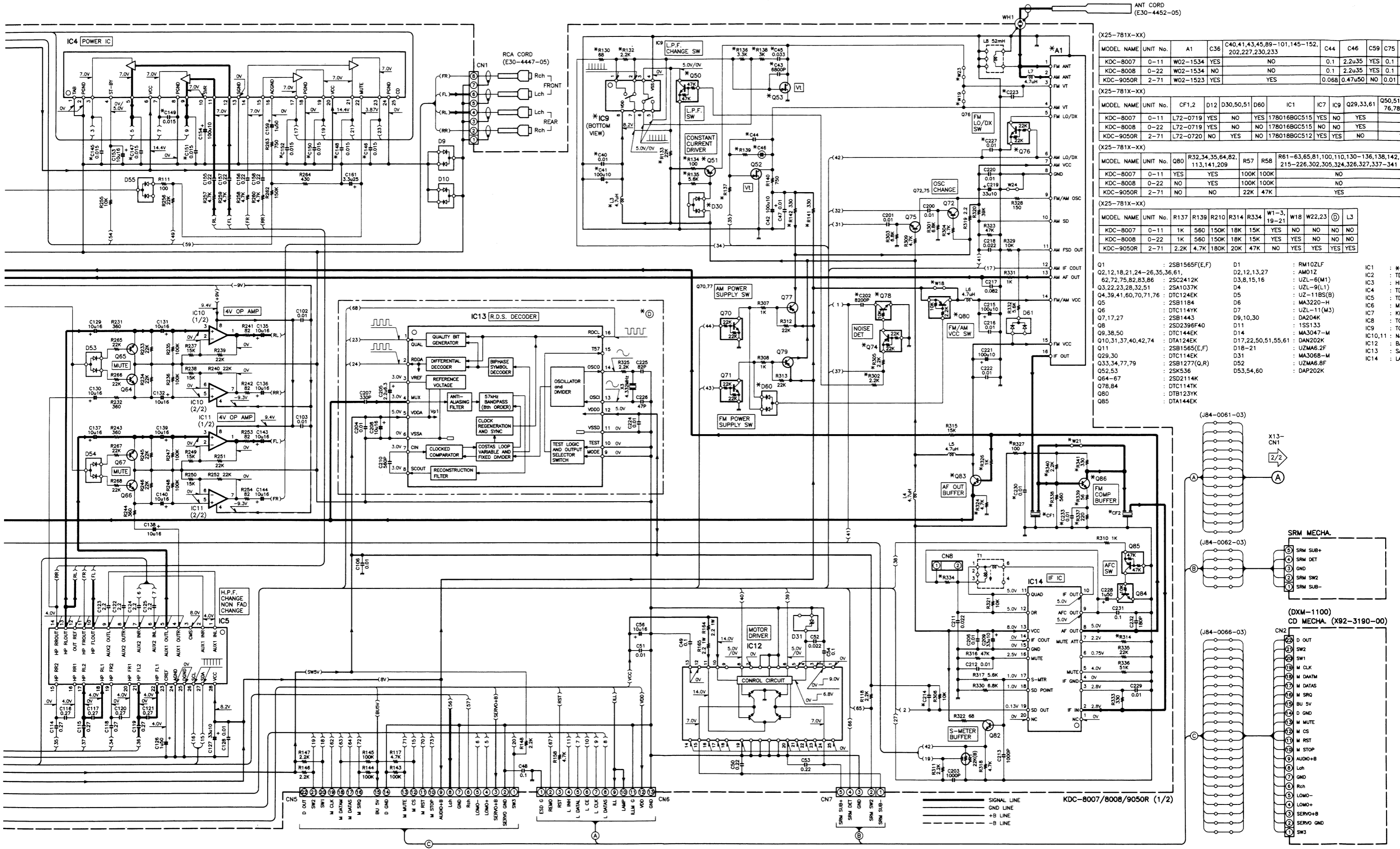
(X32-4290-00)

IC	Q	address
1		4J
2		5J
3		6K
4		6M
5		5J
6		5K
	1	4K
	2	6K
	3	5K
	5	6J
	6	5K

Refer to the schematic diagram for the values of resistors and capacitors.







(X25-781X-XX)

MODEL NAME	UNIT No.	A1	C36	C40,41,43,45,89-101,145-152,202,227,230,233	C44	C46	C59	C75	C21
KDC-8007	0-11	W02-1534	YES	NO	0.1	2.2u35	YES	0.1	0.04
KDC-8008	0-22	W02-1534	NO	NO	0.1	2.2u35	YES	0.1	0.04
KDC-9050R	2-71	W02-1523	YES	YES	0.068	0.47u50	NO	0.01	0.0

(X25-781X-XX)

MODEL NAME	UNIT No.	CF1,2	D12	D30,50,51	D60	IC1	IC7	IC9	Q29,33,61	Q50,51,53,76,78,83,85
KDC-8007	0-11	L72-0719	YES	NO	YES	178016BGC515	YES	NO	YES	NO
KDC-8008	0-22	L72-0719	YES	NO	NO	178016BGC515	NO	NO	YES	NO
KDC-9050R	2-71	L72-0720	NO	YES	NO	178016BGC512	YES	YES	NO	YES

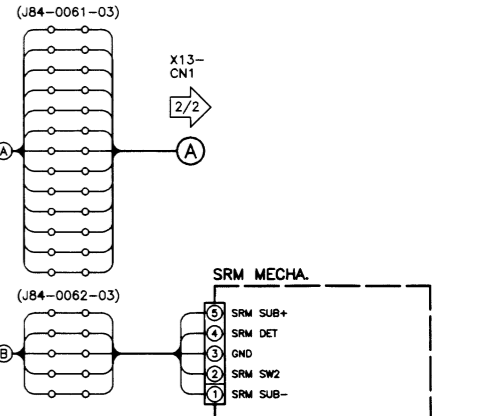
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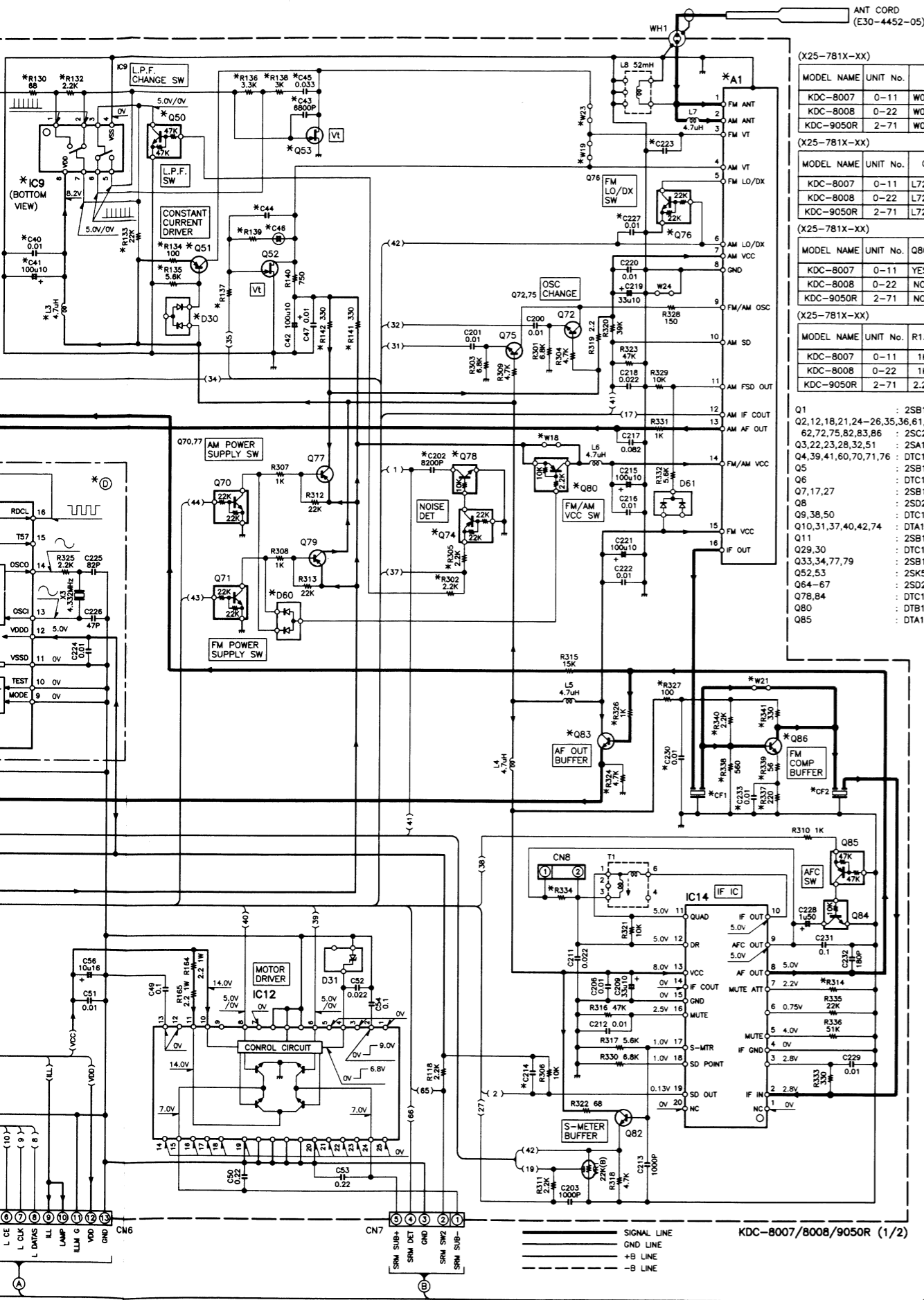
MODEL NAME	UNIT No.	Q80	R32,34,35,64,82,113,141,209	R57	R58	R61-63,65,81,100,110,130-136,138,142,215-226,302,305,324,326,327,337-341	R65
KDC-8007	0-11	YES	YES	100K	100K	NO	YES
KDC-8008	0-22	NO	YES	100K	100K	NO	NO
KDC-9050R	2-71	NO	NO	22K	47K	YES	YES

(X25-781X-XX)

MODEL NAME	UNIT No.	R137	R139	R210	R314	R334	W1-3,19-21	W18	W22,23	L3
KDC-8007	0-11	1K	560	150K	18K	15K	YES	NO	NO	NO
KDC-8008	0-22	1K	560	150K	18K	15K	YES	YES	NO	NO
KDC-9050R	2-71	2.2K	4.7K	180K	20K	47K	NO	YES	YES	YES

- Q1 : 2SB1565F(E,F) D1 : RM10ZLF IC1 : \*
- Q2,12,18,21,24-26,35,36,61, D2,12,13,27 IC2 : \*
- Q3,22,23,28,32,51 : 2SC2412K D3,8,15,16 IC3 : HD74H
- Q4 : 2SA1037K D4 : UZL-6(M1) IC4 : TDA73
- Q5 : 2SB1184 D5 : UZL-9(L1) IC5 : TDA73
- Q6 : DTC114YK D6 : MA3220-H IC6 : M523
- Q7,17,27 : 2SB1443 D7 : UZL-11(M3) IC7 : KK201
- Q8 : 2SD2396F40 D8 : DA204K IC8 : TC766
- Q9,38,50 : DTA124EK D9,10,30 IC9 : TC4WE
- Q10,31,37,40,42,74 : 2SB1565(E,F) D10,11 : NJM45
- Q11 : DTC114EK D17,22,50,51,55,61 IC10,11 : NJM45
- Q29,30 : 2SB1277(Q,R) D18-21 : MA3068-M IC12 : BA621
- Q52,53 : 2SK536 D31 : MA3068-M IC13 : SA665
- Q64-67 : 2SD2114K D53,54,60 : DAP202K IC14 : LA114
- Q78,84 : DTC114TK
- Q80 : DTB123YK
- Q85 : DTA144EK





(X25-781X-XX)

MODEL NAME	UNIT No.	A1	C36	C40,41,43,45,89-101,145-152, 202,227,230,233	C44	C46	C59	C75	C214	C223
KDC-8007	0-11	W02-1534	YES	NO	0.1	2.2u35	YES	0.1	0.047	0.01
KDC-8008	0-22	W02-1534	NO	NO	0.1	2.2u35	YES	0.1	0.047	0.01
KDC-9050R	2-71	W02-1523	YES	YES	0.068	0.47u50	NO	0.01	0.01	1000P

(X25-781X-XX)

MODEL NAME	UNIT No.	CF1,2	D12	D30,50,51	D60	IC1	IC7	IC9	Q29,33,61	Q50,51,53,62,74, 76,78,83,86
KDC-8007	0-11	L72-0719	YES	NO	YES	178016BGC515	YES	NO	YES	NO
KDC-8008	0-22	L72-0719	YES	NO	NO	178016BGC515	NO	NO	YES	NO
KDC-9050R	2-71	L72-0720	NO	YES	NO	178018BGC512	YES	YES	NO	YES

(X25-781X-XX)

MODEL NAME	UNIT No.	Q80	R32,34,35,64,82, 113,141,209	R57	R58	R61-63,65,81,100,110,130-136,138,142, 215-226,302,305,324,326,327,337-341	R69	R71
KDC-8007	0-11	YES	YES	100K	100K	NO	YES	NO
KDC-8008	0-22	NO	YES	100K	100K	NO	NO	YES
KDC-9050R	2-71	NO	NO	22K	47K	YES	NO	NO

(X25-781X-XX)

MODEL NAME	UNIT No.	R137	R139	R210	R314	R334	W1-3, 19-21	W18	W22,23	L3
KDC-8007	0-11	1K	560	150K	18K	15K	YES	NO	NO	NO
KDC-8008	0-22	1K	560	150K	18K	15K	YES	YES	NO	NO
KDC-9050R	2-71	2.2K	4.7K	180K	20K	47K	NO	YES	YES	YES

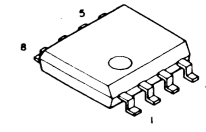
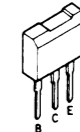
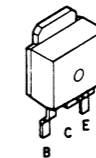
Q1	: 2SB1565F(E,F)	D1	: RM10ZLF	IC1	: *
Q2,12,18,21,24-26,35,36,61,		D2,12,13,27	: AM01Z	IC2	: TDA7420
62,72,75,82,83,86	: 2SC2412K	D3,8,15,16	: UZL-6(M1)	IC3	: HD74HC27FP
Q3,22,23,28,32,51	: 2SA1037K	D4	: UZL-9(L1)	IC4	: TDA7384A
Q4,39,41,60,70,71,76	: DTC124EK	D5	: UZ-11BS(B)	IC5	: TDA7435
Q5	: 2SB1184	D6	: MA3220-H	IC6	: M5237ML
Q6	: DTC114YK	D7	: UZL-11(M3)	IC7	: KK201F
Q7,17,27	: 2SB1443	D8,10,30	: DA204K	IC8	: TC7660S
Q8	: 2SD2396F40	D11	: 1SS133	IC9	: 4C4W66F
Q9,38,50	: DTC144EK	D14	: MA3047-M	IC10,11	: NJM4565M-TE2
Q10,31,37,40,42,74	: DTA124EK	D17,22,50,51,55,61	: DAN202K	IC12	: BA6219BFP-Y
Q11	: 2SB1565(E,F)	D18-21	: UZMA6.2F	IC13	: SAA6579T
Q29,30	: DTC114EK	D31	: MA3068-M	IC14	: LA1145M
Q33,34,77,79	: 2SB1277(Q,R)	D52	: UZMA6.8F		
Q52,53	: 2SK536	D53,54,60	: DAP202K		
Q64-67	: 2SD2114K				
Q78,84	: DTC114TK				
Q80	: DTB123YK				
Q85	: DTA144EK				

DTA114EK DTC124EK  
DTA124EK DTC144EK  
DTA144EK 2SA1037K  
DTB123YK 2SA1362  
DTC114EK 2SC2412K  
DTC114TK 2SD2114K  
DTC114YK

2SB1184

2SB1277  
2SB1443

NJM4565M-TE2  
NJM5532MD

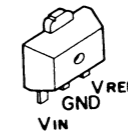


DAN202K

TA78L05F

DA204K

2SK536

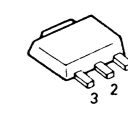
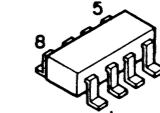
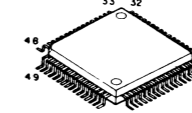
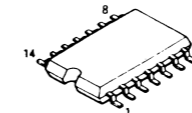


SAA6579T

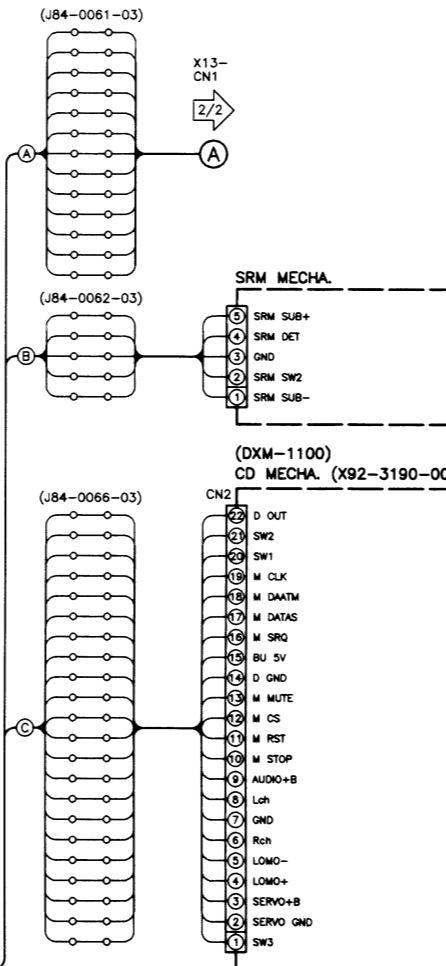
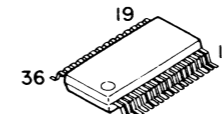
TDA7420

TC4W66F

M5237ML



AN8806SB



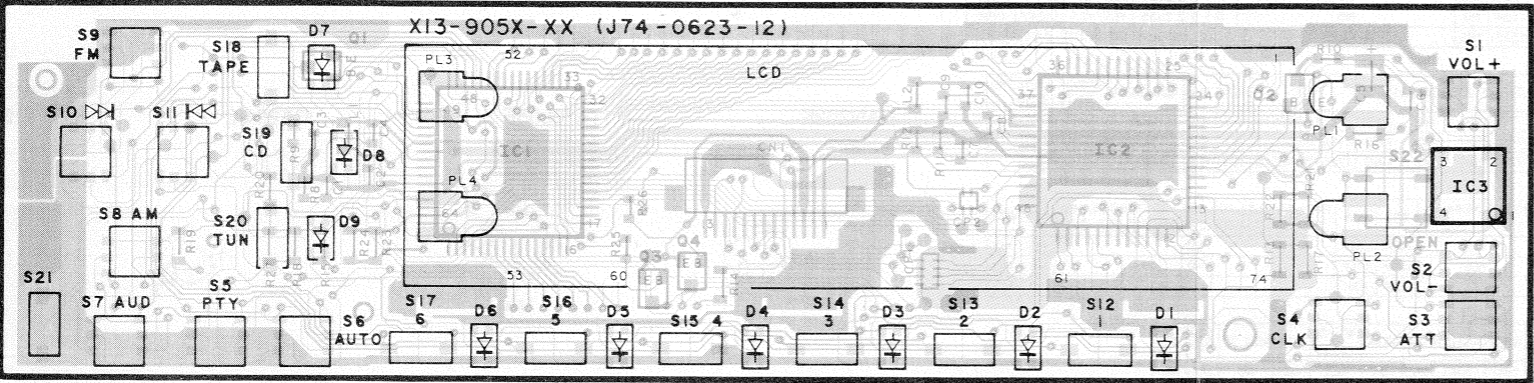
**CAUTION :** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  $\Delta$  Indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse (s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

• The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product.

**KDC-8007/9050R**  
**KENWOOD**

PC BOARD (FOIL SIDE VIEW)

SWITCH UNIT : X13-9052-70

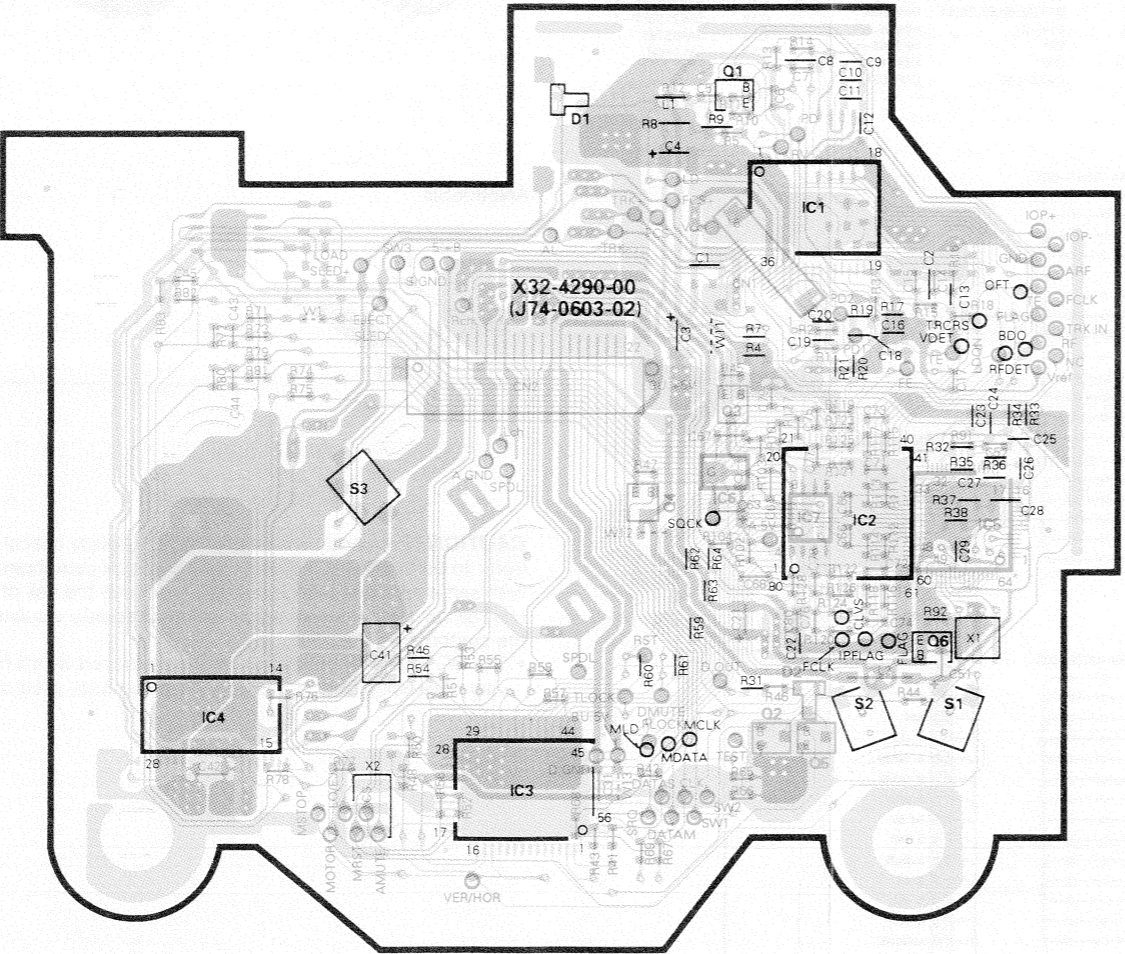


(X13-9052-70)

IC	Q	address
1		2AV
2		2AX
3		2AY
1		2AV
2		2AY
3		2AW
4		2AW

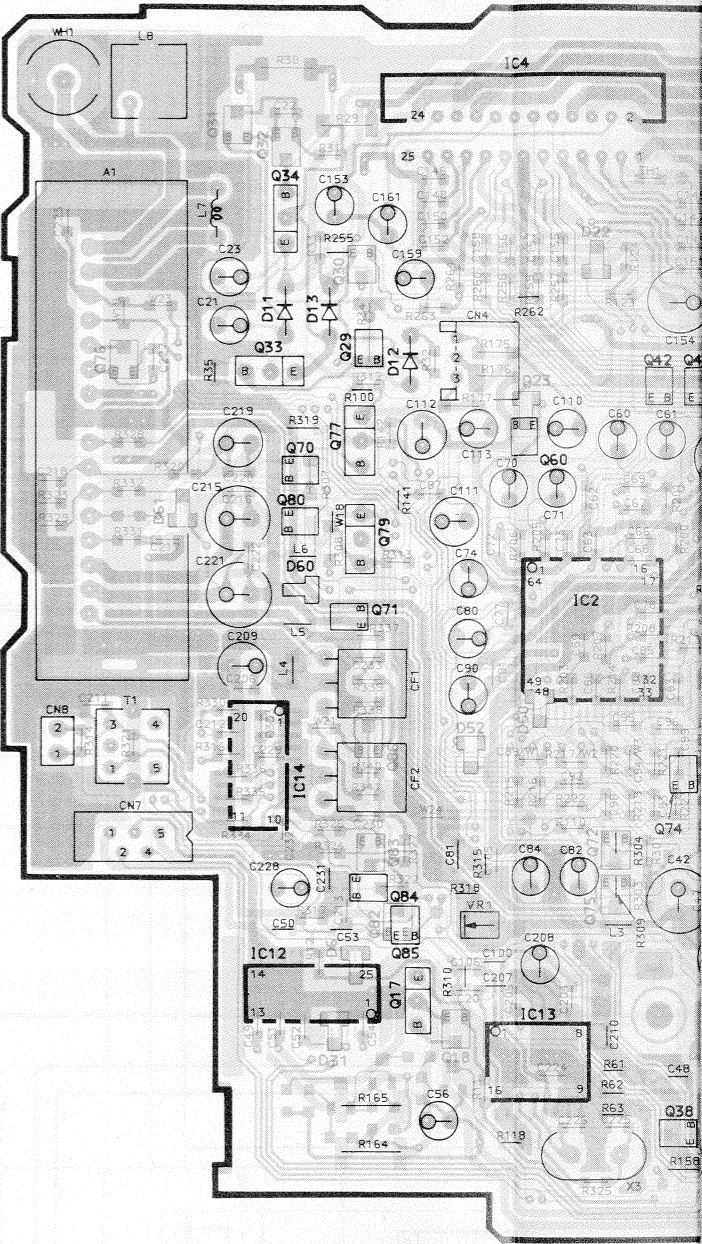
(X32-4290-00)

IC	Q	address
1		4AY
2		5AY
3		6AX
4		6AV
5		5AY
6		5AX
1		4AX
2		6AX
3		5AX
5		6AY
6		5AX



Refer to the schematic diagram for the values of resistors and capacitors.

ELECTRIC UNIT : X25-781X-XX (8007 : 0-11, 8008 : 0-22)



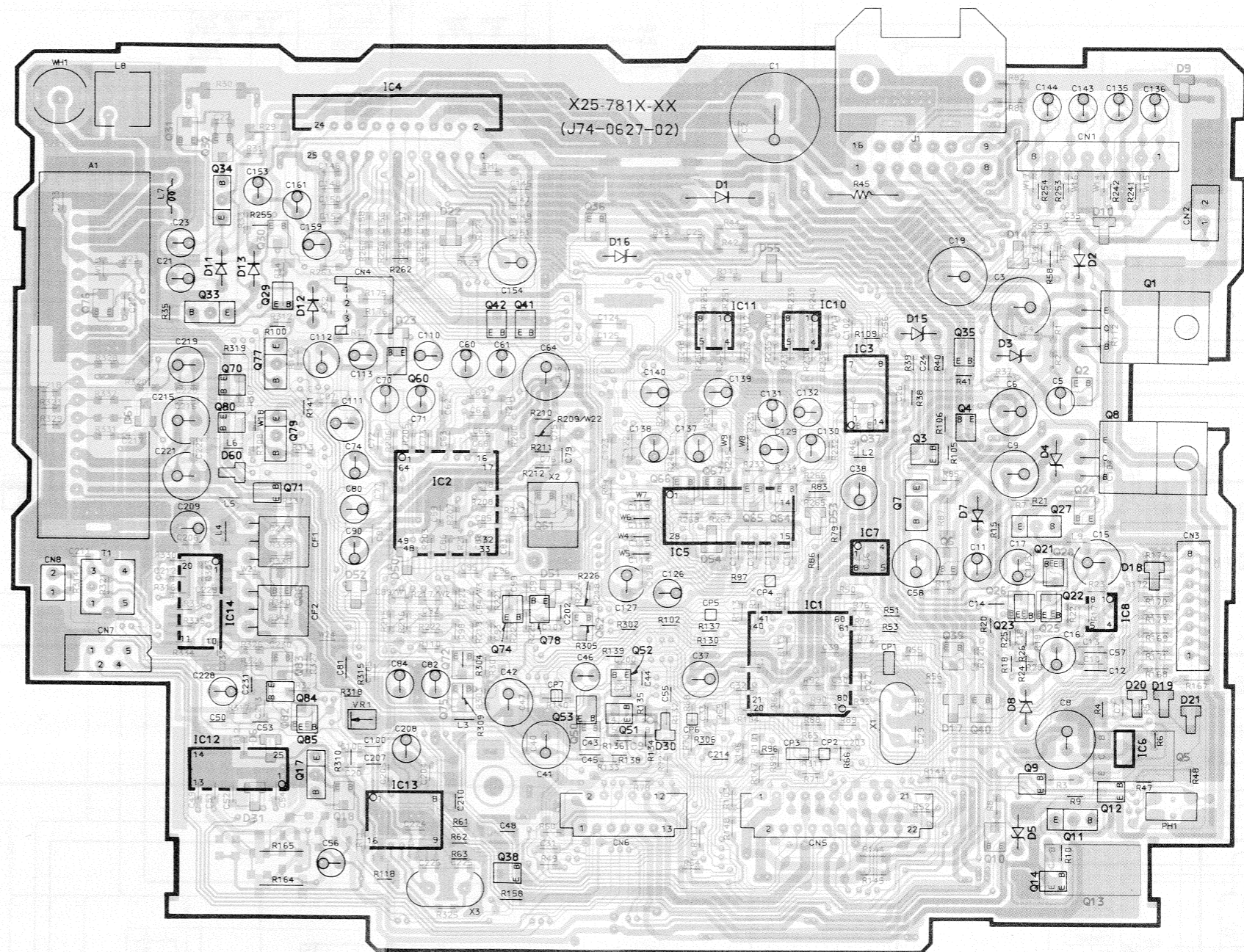
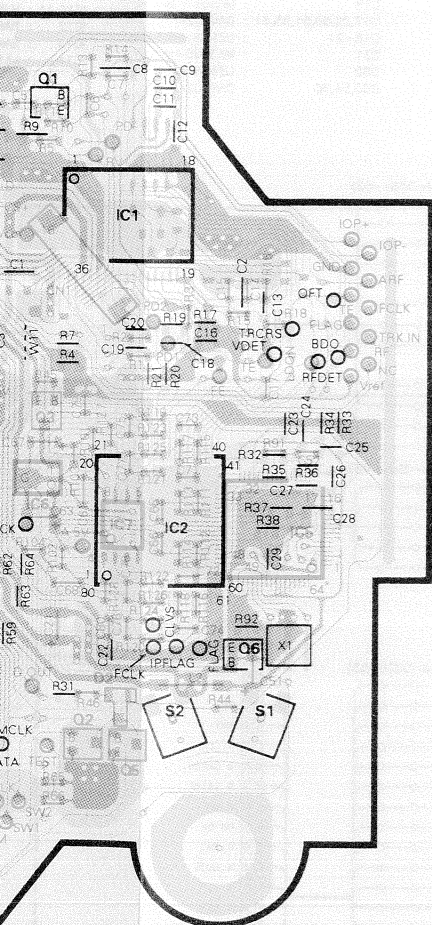
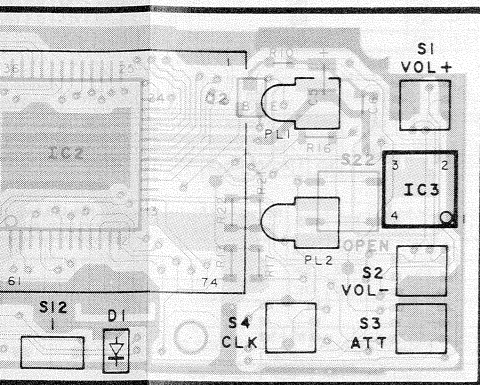
(X25-781X-XX)

IC	1	2	3	4	5	6	7	8	9	10	11	12	13
address	4BF	4BD	3BF	2BD	4BE	5BG	4BF	4BG	5BE	3BE	3BE	5BC	5BD

Q	1	2	3	4	5	6	7	8	9	10	11	12	13
address	3BG	3BG	3BF	3BF	5BG	3BF	4BF	3BG	5BG	5BF	5BG	5BG	5BG

Q	37	38	39	40	41	42	50	51	52	53	60	61	62
address	3BF	5BD	4BF	4BF	3BD	3BD	5BE	4BE	4BE	4BD	3BD	4BD	4BD

ELECTRIC UNIT : X25-781X-XX (8007 : 0-11, 8008 : 0-22, 9050R : 2-71)



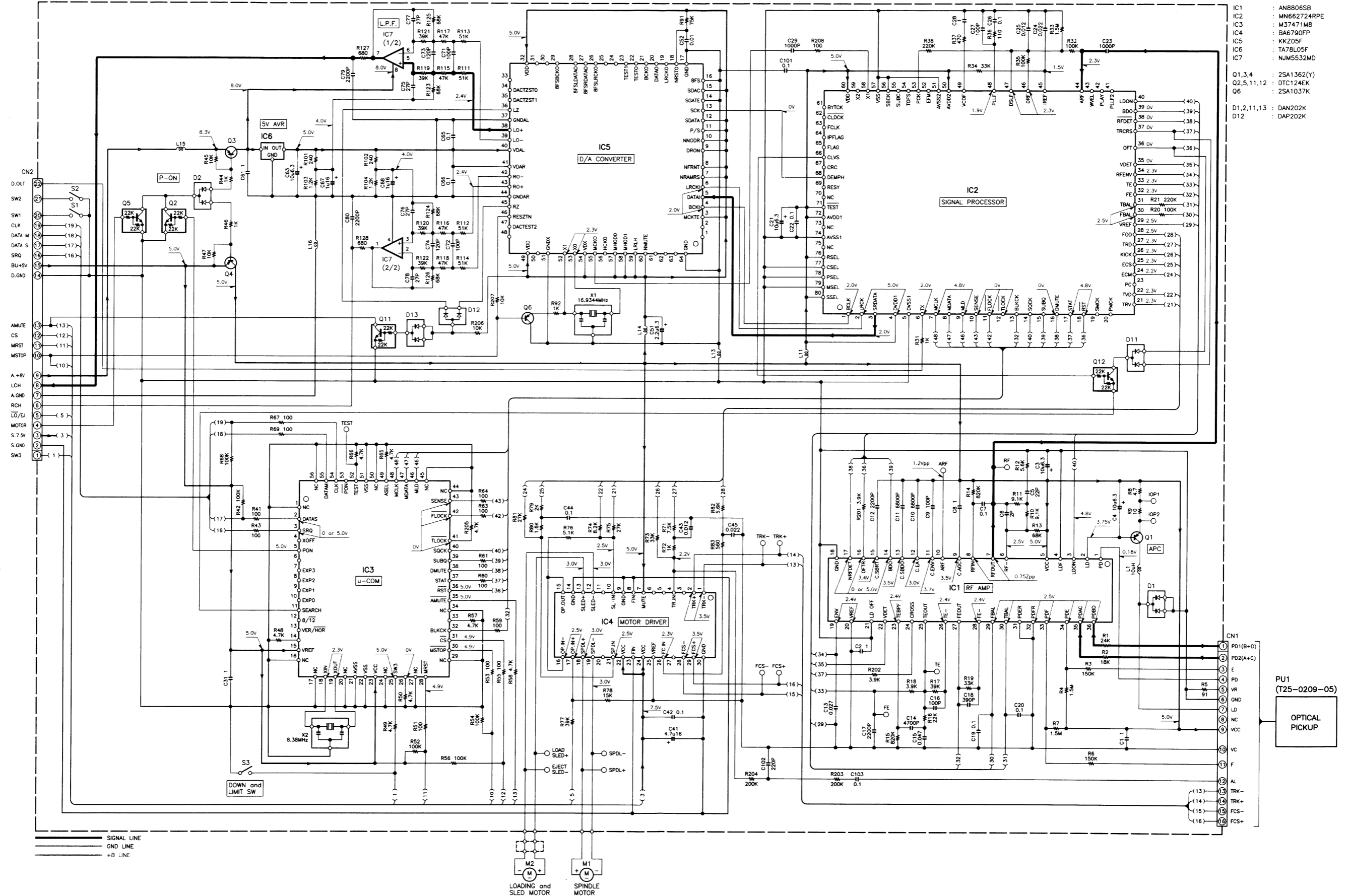
(X25-781X-XX)

IC	1	2	3	4	5	6	7	8	9	10	11	12	13	14
address	4BF	4BD	3BF	2BD	4BE	5BG	4BF	4BG	5BE	3BE	3BE	5BC	5BD	4BC

Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
address	3BG	3BG	3BF	3BF	5BG	3BF	4BF	3BG	5BG	5BF	5BG	5BG	5BG	5BC	5BC	4BG	4BG	4BF	3BG	4BG	4BF	4BG	4BG	3BC	2BC	2BC	2BC	3BC	2BC	3BF	2BD	

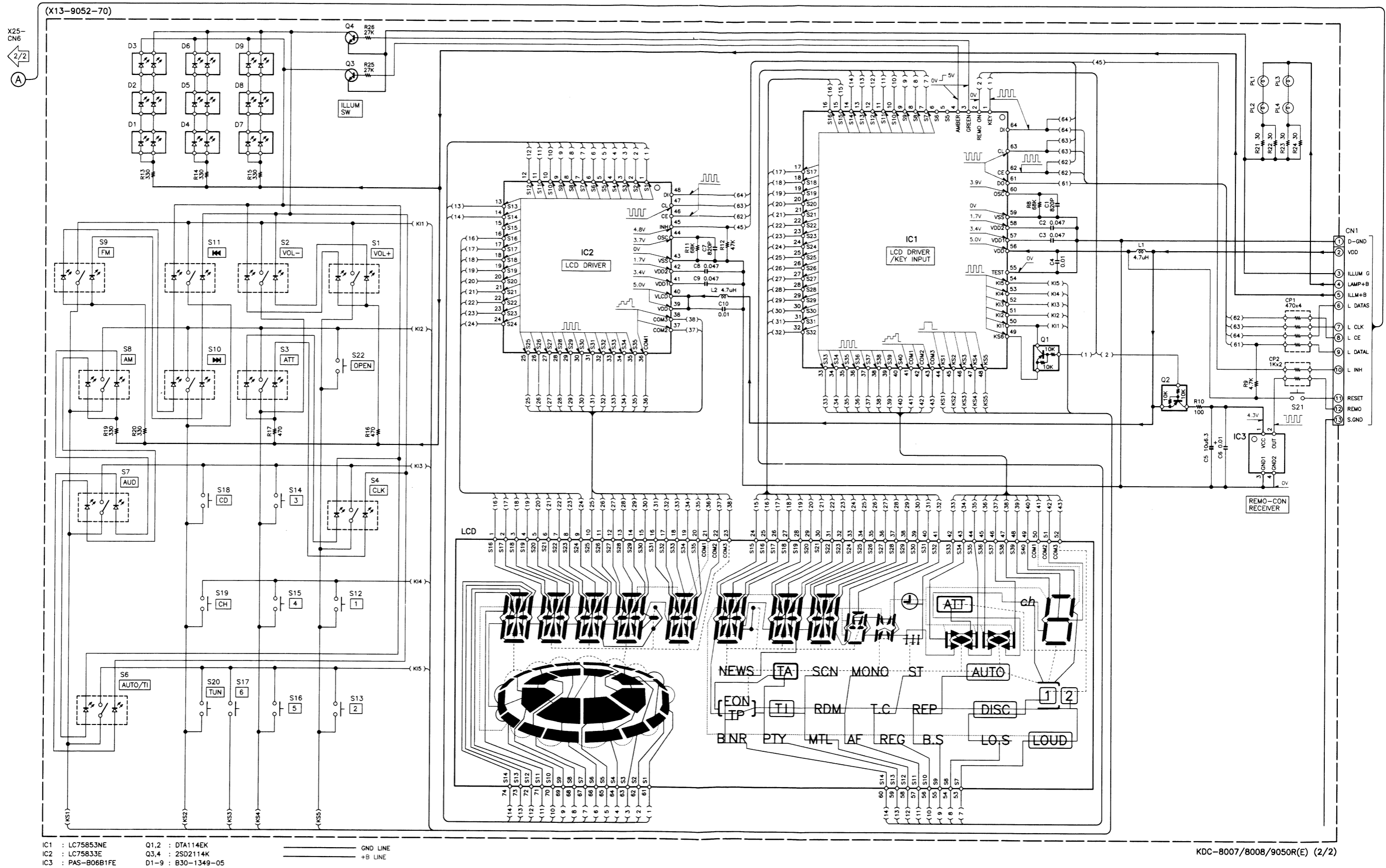
Q	37	38	39	40	41	42	50	51	52	53	60	61	62	64	65	66	67	70	71	72	74	75	76	77	78	79	80	82	83	84	85	86
address	3BF	5BD	4BF	4BF	3BD	3BD	5BE	4BE	4BE	4BD	3BD	4BD	4BD	3BE	3BE	3BE	3BE	3BC	3BC	4BD	4BD	4BD	3BB	3BC	4BC	3BC	3BC	4BC	4BC	4BC	4BC	4BC

(X32-4290-00)



# KDC-8007/9050R

## KENWOOD



**CAUTION :** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

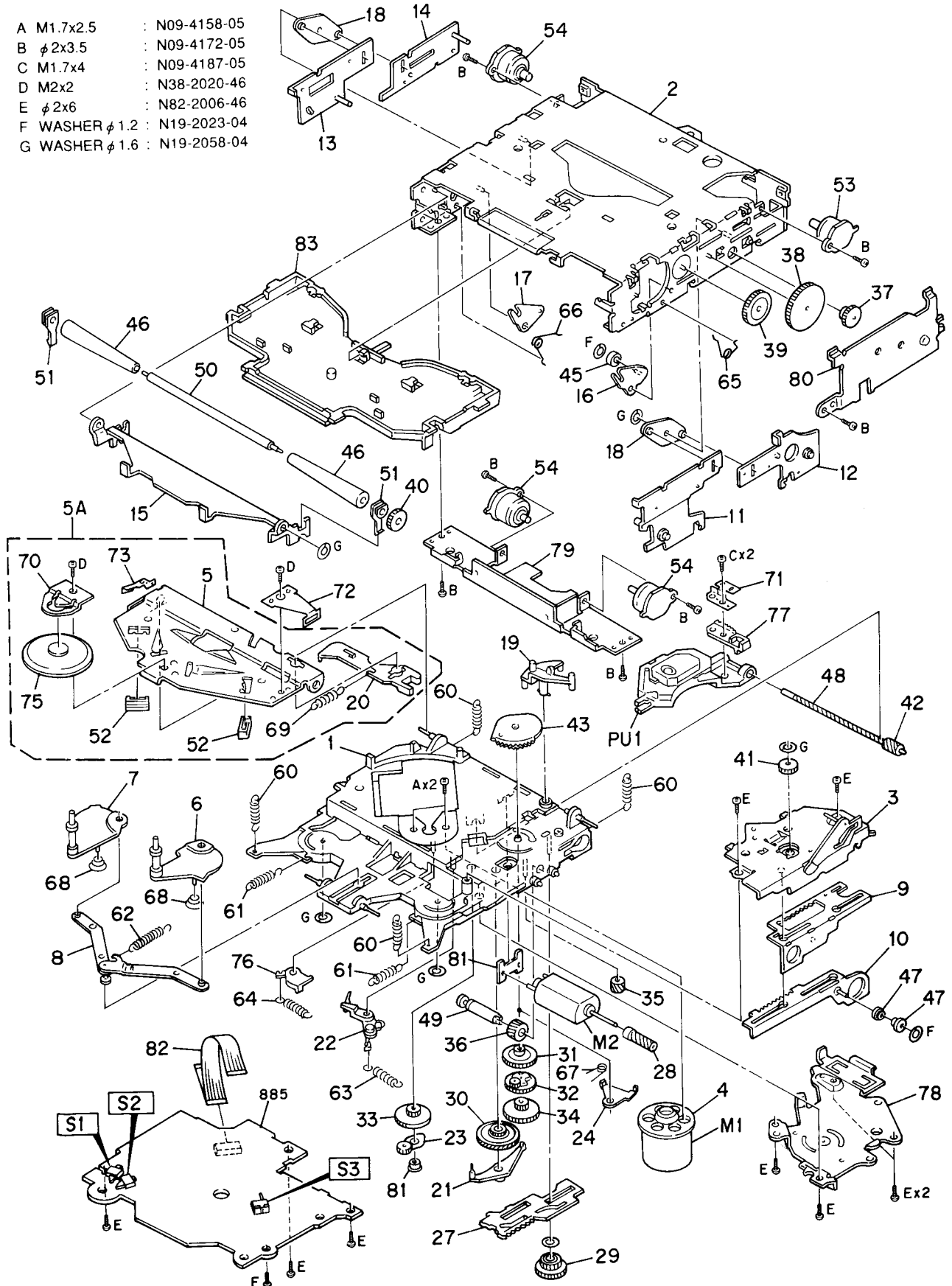
△ Indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse (s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

• The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product.

**KDC-8007/9050R**  
**KENWOOD**

## EXPLODED VIEW (MECHANISM)

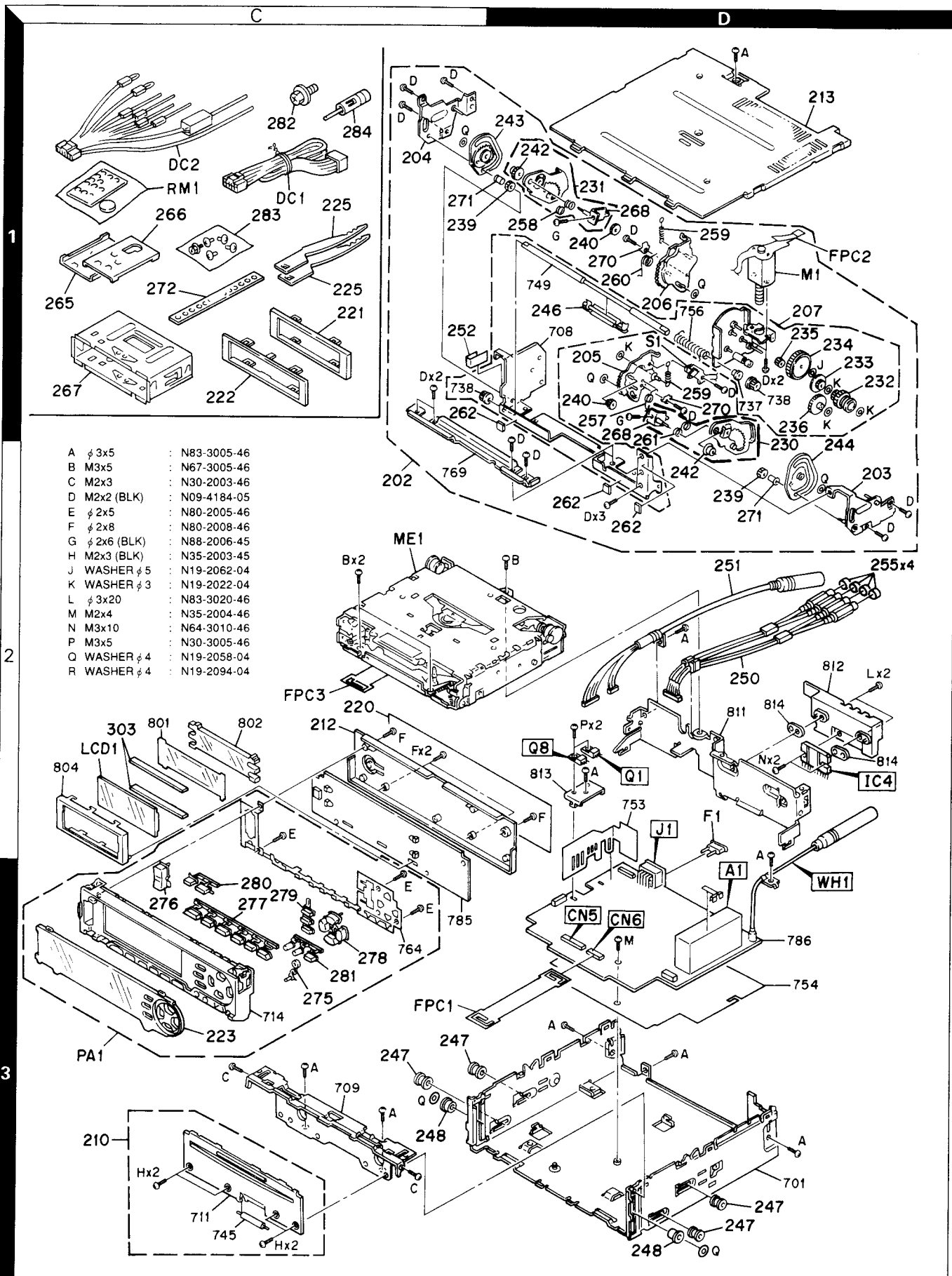
- |   |             |               |
|---|-------------|---------------|
| A | M1.7x2.5    | : N09-4158-05 |
| B | φ2x3.5      | : N09-4172-05 |
| C | M1.7x4      | : N09-4187-05 |
| D | M2x2        | : N38-2020-46 |
| E | φ2x6        | : N82-2006-46 |
| F | WASHER φ1.2 | : N19-2023-04 |
| G | WASHER φ1.6 | : N19-2058-04 |



Parts with the exploded numbers larger than 700 are not supplied.

# KDC-8007/9050R

## EXPLODED VIEW (UNIT)



# KDC-8007/9050R

## PARTS LIST

\* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

**KDC-8007/8008/9050R**

Ref No.	N ew	Parts No.	Description/Destination	Ref No.	N ew	Parts No.	Description/Destination
<b>KDC-8007/8008/9050R</b>				F1	2D	F52-0006-05	FUSE(MINI BLADE TYPE)
202	1D	A10-4308-02	CHASSIS ASSY	257	1D	G01-2816-04	TORSION COIL SPRING
203	2D	A10-4315-04	CHASSIS CALKING ASSY	258	1D	G01-2817-04	TORSION COIL SPRING
204	1C	A10-4317-04	CHASSIS CALKING ASSY	259	1D	G01-2818-04	EXTENSION SPRING
205	1D	A10-4319-04	CHASSIS CALKING ASSY	260	1D	G01-2819-04	TORSION COIL SPRING
206	1D	A10-4321-04	CHASSIS CALKING ASSY	261	1D	G01-2820-04	TORSION COIL SPRING
207	1D	A10-4353-03	CHASSIS ASSY	262	1D	G11-1733-04	CUSHION
210	3C	A22-1293-03	SUB PANEL ASSY	-	-	H10-4560-02	POLYSTYRENE FOAMED FIXTURE
212	2C	A46-1260-02	REAR COVER	-	-	H13-1681-04	CARTON BOARD
213	1D	A52-0710-02	TOP PLATE	-	-	H25-0329-04	PROTECTION BAG(280X450X0.03)K1M2
PA1	3C	A64-1042-02	PANEL ASSY (KDC-8007)	-	-	H25-0337-04	PROTECTION BAG(180X300X0.03)
PA1	3C	A64-1045-02	PANEL ASSY (KDC-8008)	-	-	H25-1108-04	PROTECTION BAG(100X300X0.03)M2E1
PA1	3C	A64-1047-02	PANEL ASSY (KDC-9050R)	-	-	H25-1111-04	PROTECTION BAG(280X450X0.03)E1
RM1	1C	A70-0860-05	REMOTE CONTROLLER ASSY(9050R)	-	-	H54-0786-04	ITEM CARTON CASE K1
220	2C	B03-3021-04	DRESSING SEAL	-	-	H54-0789-04	ITEM CARTON CASE M2
221	1C	B07-2087-02	ESCUTCHEON	-	-	H54-0791-04	ITEM CARTON CASE E1
222	3C	B07-2096-02	ESCUTCHEON	265	1C	J19-4720-04	BRACKET K1M2
223	3C	B10-1754-01	FRONT GLASS	266	1C	J19-4721-04	BRACKET K1M2
223	3C	B10-1757-01	FRONT GLASS	267	1C	J21-7630-33	MOUNTING HARDWARE ASSY
223	3C	B10-1759-01	FRONT GLASS	268	1D	J21-7768-04	MOUNTING HARDWARE ASSY
-	-	B46-0100-50	WARRANTY CARD	270	1D	J21-7777-04	MOUNTING HARDWARE
-	-	B46-0172-13	QUESTIONNAIRE CARD	271	1D	J31-1035-04	COLLAR
-	-	B46-0612-14	ID CARD	272	1C	J54-0606-04	STAY K1M2
-	-	B64-0979-00	INST. MANUAL(ENG,FRE)	FPC1	3D	J84-0061-03	FLEXIBLE PRINTED WIRING BOARD
-	-	B64-0980-00	INST. MANUAL(SPA)	FPC2	1D	J84-0062-03	FLEXIBLE PRINTED WIRING BOARD
-	-	B64-0981-00	INST. MANUAL(ENG,CHI)	FPC3	2C	J84-0066-03	FLEXIBLE PRINTED WIRING BOARD
-	-	B64-0982-00	INST. MANUAL(ENG,FRE)	275	3C	K24-1767-04	KNØB(RESET)
-	-	B64-0983-00	INST. MANUAL(GER,ITA)	276	3C	K25-0794-03	KNØB(VOL.)
-	-	B64-0984-00	INST. MANUAL(DUT,POR)	277	3C	K25-0795-03	KNØB(PRESET)
-	-	B64-0985-00	INST. MANUAL(SPA)	278	3C	K25-0796-03	KNØB(FM,AM)
-	-	B64-0985-00	INST. MANUAL(SPA)	279	3C	K25-0798-03	KNØB(CD,CH)
225	1C	D10-4067-04	LEVER	280	3C	K25-0799-03	KNØB(CLK)
230	1D	D10-4135-04	ARM ASSY	281	3C	K25-0803-03	KNØB(AUD)
231	1D	D10-4136-04	ARM ASSY	282	1C	N09-1885-05	SEMS (MACHINE SCREW) E1
232	1D	D13-1302-04	GEAR ASSY	283	1C	N99-1622-05	SCREW SET K1M2
233	1D	D13-1306-04	GEAR	A	3D	N83-3005-46	PAN HEAD TAPTITE SCREW
234	1D	D13-1307-03	GEAR	B	2C	N67-3005-46	PAN HEAD SEMS SCREW
235	1D	D13-1308-04	GEAR	C	3C	N30-2003-46	PAN HEAD MACHINE SCREW
236	1D	D13-1309-04	GEAR	D	1D	N09-4184-05	MACHINE SCREW (M2X2 2 $\frac{1}{2}$ mm)
239	1D	D13-1312-04	GEAR	E	3C	N80-2005-46	PAN HEAD TAPTITE SCREW
240	1D	D13-1313-04	GEAR	F	2D	N80-2008-46	PAN HEAD TAPTITE SCREW
242	1D	D13-1315-04	GEAR	G	1D	N88-2006-45	FLAT HEAD TAPTITE SCREW
243	1D	D13-1320-03	GEAR ASSY	H	3C	N35-2003-45	BINDING HEAD MACHINE SCREW
244	1D	D13-1321-03	GEAR ASSY	J	1D	N19-2062-04	FLAT WASHER
246	1D	D14-0678-04	ROLLER ASSY	K	1D	N19-2022-04	FLAT WASHER
247	3D	D14-0680-04	ROLLER	M	3D	N35-2004-46	BINDING HEAD MACHINE SCREW
248	3D	D14-0681-04	ROLLER	Q	1D	N19-2058-04	FLAT WASHER
250	2D	E30-4447-05	CORD WITH PINPLUG(RCA)	R	1D	N19-2094-04	FLAT WASHER
251	2D	E30-4448-05	CORD WITH DIN CONNECTOR(CH)	S1	1D	S68-0822-05	PUSH SWITCH
DC1	1C	E30-4435-05	DC CORD	284	1C	T90-0512-05	ANTENNA ADAPTOR E1
DC2	1C	E30-4437-05	DC CORD	M1	1D	T42-0752-04	MOTOR ASSY
252	1D	F09-1244-04	SHEET				
255	2D	F29-0049-05	INSULATING COVER				

K1: KDC-8007

M2: KDC-8008

E1: KDC-9050R

△ indicates safety critical components.

# KDC-8007/9050R

## PARTS LIST

\* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

**KDC-8007/8008/9050R**

**SWITCH UNIT (X13-9052-70)**

**ELECTRIC UNIT (X25-781X-XX)**

**K1 : 0-11 M2 : 0-22 E1 : 2-71**

Ref No.	New	Parts No.	Description/Destination
ME1 2C		X92-3190-00	MECHANISM ASSY
<b>SWITCH UNIT (X13-9052-70)</b>			
D1 -9		B30-1349-05	LED
LCD1 2C		B38-0671-05	LIQUID CRYSTAL
PL1 -4		B30-1478-05	LAMP (5.5V .125A)
C1		CK73FB1H821K	CHIP C 820PF K
C2 ,3		CK73FB1H473KTA	CHIP C 0.047UF K
C4		CK73FB1H103K	CHIP C 0.010UF K
C5		C92-0509-05	CHIP-TAN 10UF 6.3WV
C6		CK73FB1H103K	CHIP C 0.010UF K
C7		CK73FB1H821K	CHIP C 820PF K
C8 ,9		CK73FB1H473KTA	CHIP C 0.047UF K
C10		CK73FB1H103K	CHIP C 0.010UF K
303		E29-1520-04	CONDUCTIVE RUBBER
CN1		E40-9407-05	FLAT CABLE CONNECTOR
L1 ,2		L40-4795-34	SMALL FIXED INDUCTOR
CP1		R90-1016-05	MULTIPLE RESISTOR
CP2		R90-0725-05	MULTI-COMP 1K X2
R8		RK73FB2A683J	CHIP R 68K J 1/10W
R9		RK73FB2A472J	CHIP R 4.7K J 1/10W
R10		RK73FB2A101J	CHIP R 100 J 1/10W
R11		RK73FB2A683J	CHIP R 68K J 1/10W
R12		RK73FB2A473J	CHIP R 47K J 1/10W
R13 -15		RK73EB2B331J	CHIP R 330 J 1/8W
R16 -19		RK73EB2B471J	CHIP R 470 J 1/8W
R20		RK73EB2B331J	CHIP R 330 J 1/8W
R21 -24		RK73EB2B130J	CHIP R 13 J 1/8W
R25 ,26		RK73FB2A273J	CHIP R 27K J 1/10W
S1 -4		S70-0839-05	TACT SWITCH
S6 -11		S70-0839-05	TACT SWITCH
S12 -21		S70-0813-05	TACT SWITCH
S22		S40-1601-15	PUSH SWITCH
IC1		LC75853NE	MOS-IC
IC2		LC75833E	MOS-IC
IC3		PAS-B06B1FE	ANALOGUE IC
Q1 ,2		DTA114EK	DIGITAL TRANSISTOR
Q1 ,2		UN2111	DIGITAL TRANSISTOR
Q3 ,4		2SD2114K	TRANSISTOR
<b>ELECTRIC UNIT (X25-781X-XX)</b>			
C1		C90-2822-05	ELECTRO 3900UF 16WV
C2		CK73FB1H103K	CHIP C 0.010UF K
C3		CE04CW1C101M	ELECTRO 100UF 16WV
C4		CK73FB1H103K	CHIP C 0.010UF K
C5		C90-2594-05	ELECTRO 10UF 10WV
C6		CE04CW0J101M	ELECTRO 100UF 6.3WV
C7		CK73FB1H102K	CHIP C 1000PF K
C8		CE04CW1A221M	ELECTRO 220UF 10WV
C9		CE04CW1A101M	ELECTRO 100UF 10WV
C10		CK73EB1C225K	CHIP C 2.2UF K
C11		C90-2595-05	ELECTRO 4.7UF 16WV
C12 ,13		CK73EB1C225K	CHIP C 2.2UF K

Ref No.	New	Parts No.	Description/Destination
C14		CK73FB1H223KTA	CHIP C 0.022UF K
C15		C90-2840-05	ELECTRO 100UF 16WV
C16		CE04CW1C220M	ELECTRO 22UF 16WV
C17		CE04CW1E100M	ELECTRO 10UF 25WV
C18		CK73FB1H103K	CHIP C 0.010UF K
C19		CE04CW1C101M	ELECTRO 100UF 16WV
C20		CK73FB1H103K	CHIP C 0.010UF K
C21		C90-2602-05	ELECTRO 0.10UF 50WV
C22		CK73FB1E683KTA	CHIP C 0.068UF K
C23		C90-2598-05	ELECTRO 3.3UF 25WV
C24		CK73FB1H102K	CHIP C 1000PF K
C25 ,26		CK73FB1H103K	CHIP C 0.010UF K
C27		CK73FB1C104K	CHIP C 0.10UF K
C28 ,29		CC73FCH1H220J	CHIP C 22PF J
C30		CK73FB1C104K	CHIP C 0.10UF K
C31		CK73FB1H223KTA	CHIP C 0.022UF K
C32		CC73FCH1H331J	CHIP C 330PF J
C33 -35		CK73FB1H103K	CHIP C 0.010UF K M2
C33 -36		CK73FB1H103K	CHIP C 0.010UF K K1E1
C37 ,38		CE04CW0J470M	ELECTRO 47UF 6.3WV
C39		CK73FB1H103K	CHIP C 0.010UF K K1M2
C39 ,40		CK73FB1H103K	CHIP C 0.010UF K E1
C41 ,42		CE04CW1A101M	ELECTRO 100UF 10WV E1
C42		CE04CW1A101M	ELECTRO 100UF 10WV K1M2
C43		C93-1052-05	CERAMIC 6800PF K E1
C44		CK73FB1C104K	CHIP C 0.10UF K K1M2
C44		CK73FB1E683KTA	CHIP C 0.068UF K E1
C45		C93-1062-05	CHIP C 0.033UF K E1
C46		C90-2525-05	NP-ELECT 2.2UF 35WV K1M2
C46		C90-2807-05	NP-ELEC 0.47UF 50WV E1
C47		CK73FB1H103K	CHIP C 0.010UF K
C48 ,49		CK73FB1C104K	CHIP C 0.10UF K
C50		CK73FB1C224K	CHIP C 0.22UF K
C51		CK73FB1H103K	CHIP C 0.010UF K
C52		CK73FB1H223KTA	CHIP C 0.022UF K
C53		CK73FB1C224K	CHIP C 0.22UF K
C54		CK73FB1C104K	CHIP C 0.10UF K
C55		CK73FB1H103K	CHIP C 0.010UF K
C56		C90-2597-05	ELECTRO 10UF 16WV
C57		CK73EB1C225K	CHIP C 2.2UF K
C58		CE04CW1C470M	ELECTRO 47UF 16WV
C59		CK73FB1E473KTA	CHIP C 0.047UF K K1M2
C60 ,61		C90-2595-05	ELECTRO 4.7UF 16WV
C62 ,63		CK73FB1H152K	CHIP C 1500PF K
C64		CE04CW1A101M	ELECTRO 100UF 10WV
C65		CK73FB1H103K	CHIP C 0.010UF K
C66 -69		CK73FB1C104K	CHIP C 0.10UF K
C70 ,71		C90-2597-05	ELECTRO 10UF 16WV
C72 ,73		CK73FB1H222K	CHIP C 2200PF K
C74		C90-2608-05	ELECTRO 1.0UF 50WV
C75		CK73FB1C104K	CHIP C 0.10UF K K1M2
C75		CK73FB1H103K	CHIP C 0.010UF K E1
C76		CK73FB1H102K	CHIP C 1000PF K
C77		CK73FB1H223KTA	CHIP C 0.022UF K
C78		CK73FB1H102K	CHIP C 1000PF K

K1 : KDC-8007

M2 : KDC-8008

E1 : KDC-9050R

△ indicates safety critical components.

# KDC-8007/9050R

## PARTS LIST

\* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

**ELECTRIC UNIT (X25-781X-XX)**

**K1: 0-11 M2: 0-22 E1: 2-71**

Ref No.	New	Parts No.	Description/Destination	Ref No.	New	Parts No.	Description/Destination
C79		CK73FB1C154K	CHIP C 0.15UF K	C215		CE04CW1A101M	ELECTRO 100UF 10WV
C80		C90-2608-05	ELECTRO 1.0UF 50WV	C216		CK73FB1H103K	CHIP C 0.010UF K
C81		CK73EB1C105K	CHIP C 1.0UF K	C217		CK73FB1C823K	CHIP C 0.082UF K
C82		C90-2610-05	ELECTRO 2.2UF 50WV	C218		CK73FB1H223KTA	CHIP C 0.022UF K
C83		CK73FB1H223KTA	CHIP C 0.022UF K	C219		CE04CW1A330M	ELECTRO 33UF 10WV
C84		C90-2610-05	ELECTRO 2.2UF 50WV	C220		CK73FB1H103K	CHIP C 0.010UF K
C85		CC73FCH1H271J	CHIP C 270PF J	C221		CE04CW1A101M	ELECTRO 100UF 10WV
C86		CK73FB1E473KTA	CHIP C 0.047UF K	C222		CK73FB1H103K	CHIP C 0.010UF K M2E1
C87		CK73FB1C823K	CHIP C 0.082UF K	C222, 223		CK73FB1H103K	CHIP C 0.010UF K K1
C88		CK73FB1H272K	CHIP C 2700PF K	C223		CK73FB1H102K	CHIP C 1000PF K E1
C89		CC73FCH1H120J	CHIP C 12PF J E1	C224		CK73FB1H103K	CHIP C 0.010UF K E1
C90		C90-2594-05	ELECTRO 10UF 10WV E1	C225		CC73FCH1H820J	CHIP C 82PF J E1
C91		CK73FB1H103K	CHIP C 0.010UF K E1	C226		CC73FCH1H470J	CHIP C 47PF J E1
C92, 93		CC73FSL1H122J	CHIP C 1200PF J E1	C227		CK73FB1H103K	CHIP C 0.010UF K E1
C94		CC73FCH1H060D	CHIP C 6.0PF D E1	C228		C90-2608-05	ELECTRO 1.0UF 50WV
C95		CC73FCH1H471J	CHIP C 470PF J E1	C229		CK73FB1H103K	CHIP C 0.010UF K K1M2
C96		CC73FCH1H820J	CHIP C 82PF J E1	C229, 230		CK73FB1H103K	CHIP C 0.010UF K E1
C97		CK73FB1H223KTA	CHIP C 0.022UF K E1	C231		CK73FB1C104K	CHIP C 0.10UF K
C98		CC73FCH1H121J	CHIP C 120PF J E1	C232		CC73FCH1H181J	CHIP C 180PF J
C99		CC73FSL1H102J	CHIP C 1000PF J E1	C233		CK73FB1H103K	CHIP C 0.010UF K E1
C100		CC73FCH1H471J	CHIP C 470PF J E1			E23-0732-04	TERMINAL
C101		CC73FSL1H222J	CHIP C 2200PF J E1			E40-3243-05	PIN ASSY
C102-106		CK73FB1H103K	CHIP C 0.010UF K	CN1		E40-3237-05	PIN ASSY
C110		C90-2595-05	ELECTRO 4.7UF 16WV	CN3		E40-3252-05	PIN ASSY
C111, 112		CE04CW0J470M	ELECTRO 47UF 6.3WV	CN4		E40-3261-05	PIN ASSY
C113		C90-2595-05	ELECTRO 4.7UF 16WV	CN5		E40-9550-05	FLAT CABLE CONNECTOR
C114-121		CK73FB1C274K	CHIP C 0.27UF K	CN6		E40-9557-05	FLAT CABLE CONNECTOR
C122-125		CK73EB1C225K	CHIP C 2.2UF K	CN7		E40-5029-05	FLAT CABLE CONNECTOR
C126		C90-2608-05	ELECTRO 1.0UF 50WV	CN8		E40-3640-05	PIN ASSY
C127		CE04CW1A330M	ELECTRO 33UF 10WV	△ J1		E58-0836-05	RECTANGULAR RECEPTACLE
C128		CK73FB1H103K	CHIP C 0.010UF K	WH1 2D		E30-4452-05	CORD WITH PLUG(ANT)
C129-132		C90-2597-05	ELECTRO 10UF 16WV	CF1, 2		L72-0719-05	CERAMIC FILTER K1M2
C135-140		C90-2597-05	ELECTRO 10UF 16WV	CF1, 2		L72-0720-05	CERAMIC FILTER E1
C143, 144		C90-2597-05	ELECTRO 10UF 16WV	L1 -6		L40-4795-34	SMALL FIXED INDUCTOR E1
C145-152		CK73FB1H153KTA	CHIP C 0.015UF K E1	L1, 2		L40-4795-34	SMALL FIXED INDUCTOR K1M2
C153		C90-2597-05	ELECTRO 10UF 16WV	L4 -6		L40-4795-34	SMALL FIXED INDUCTOR K1M2
C154		CE04CW1A101M	ELECTRO 100UF 10WV	L7		L40-4791-17	SMALL FIXED INDUCTOR(4.7UH, K)
C155-158		CK73FB1C224K	CHIP C 0.22UF K	L8		L33-1039-05	LINE FILTER COIL
C159		C90-2608-05	ELECTRO 1.0UF 50WV	L9		L40-2205-34	SMALL FIXED INDUCTOR(22UH)
C161		C90-2598-05	ELECTRO 3.3UF 25WV	T1		L30-0730-05	FM IFT
C200, 201		CK73FB1H103K	CHIP C 0.010UF K	X1		L77-1163-05	CRYSTAL RESONATOR(4.5M)
C202		CK73FB1H822K	CHIP C 8200PF K E1	X1		L77-1165-05	CRYSTAL RESONATOR(4.5MHZ)
C203		CK73FB1H102K	CHIP C 1000PF K	X2		L78-0545-05	RESONATOR (CSB456FB38, AN)
C204		CK73FB1H103K	CHIP C 0.010UF K E1	X3		L77-2002-05	CRYSTAL RESONATOR E1
C205		C92-0005-05	CHIP-TAN 2.2UF 6.3WV E1	A 2D		N83-3005-46	PAN HEAD TAPTITE SCREW
C206		CK73FB1H103K	CHIP C 0.010UF K	L 2D		N83-3020-46	PAN HEAD TAPTITE SCREW
C207		CC73FCH1H331J	CHIP C 330PF J E1	N 2D		N64-3010-46	PAN HEAD SEMS SCREW
C208		C90-2597-05	ELECTRO 10UF 16WV E1	P 2D		N30-3005-46	PAN HEAD MACHINE SCREW
C209		CE04CW1A330M	ELECTRO 33UF 10WV	CP1		R90-0724-05	MULTI-COMP 1K X4
C210		CC73FCH1H561J	CHIP C 560PF J E1	CP2		R90-0725-05	MULTI-COMP 1K X2
C211		CK73FB1H223KTA	CHIP C 0.022UF K	CP3		R90-1015-05	MULTIPLE RESISTOR
C212		CK73FB1H103K	CHIP C 0.010UF K	CP4 -7		R90-0725-05	MULTI-COMP 1K X2
C213		CK73FB1H102K	CHIP C 1000PF K	R1		CK73FB2A223J	CHIP R 22K J 1/10W
C214		CK73FB1E473KTA	CHIP C 0.047UF K K1M2				
C214		CK73FB1H103K	CHIP C 0.010UF K E1				

K1: KDC-8007

M2: KDC-8008

E1: KDC-9050R

△ indicates safety critical components.

# KDC-8007/9050R

## PARTS LIST

\* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

**ELECTRIC UNIT (X25-781X-XX)**

**K1: 0-11 M2: 0-22 E1: 2-71**

Ref No.	N ew	Parts No.	Description/Destination	Ref No.	N ew	Parts No.	Description/Destination
R2		RK73FB2A101J	CHIP R 100 J 1/10W	R68 ,69		RK73FB2A104J	CHIP R 100K J 1/10W K1
R3		RK73EB2B221J	CHIP R 220 J 1/8W	R71 ,72		RK73FB2A104J	CHIP R 100K J 1/10W M2
R4		R92-2046-05	CHIP R 4.3K D 1/10W	R72		RK73FB2A104J	CHIP R 100K J 1/10W K1E1
R5		R92-2039-05	CHIP R 24K D 1/10W	R73		RK73FB2A470J	CHIP R 47 J 1/10W
R6		RK73FB2A153J	CHIP R 15K J 1/10W	R74		RK73FB2A222J	CHIP R 2.2K J 1/10W
R7		RK73FB2A152J	CHIP R 1.5K J 1/10W	R76		RK73FB2A222J	CHIP R 2.2K J 1/10W
R8		RK73FB2A102J	CHIP R 1.0K J 1/10W	R78 ,79		RK73FB2A102J	CHIP R 1.0K J 1/10W
R9 ,10		RK73FB2A470J	CHIP R 47 J 1/10W	R81		RK73EB2B103J	CHIP R 10K J 1/8W E1
R11		RK73FB2A332J	CHIP R 3.3K J 1/10W	R82		RK73EB2B102J	CHIP R 1.0K J 1/8W K1M2
R12		RK73FB2A104J	CHIP R 100K J 1/10W	R83		RK73EB2B472J	CHIP R 4.7K J 1/8W
R15		RK73FB2A104J	CHIP R 100K J 1/10W	R85		RK73FB2A223J	CHIP R 22K J 1/10W
R16		RK73FB2A102J	CHIP R 1.0K J 1/10W	R86		RK73FB2A472J	CHIP R 4.7K J 1/10W
R17		RK73FB2A272J	CHIP R 2.7K J 1/10W	R87		R92-2063-05	CHIP R 680 J 1/2W
R18		RK73FB2A563J	CHIP R 56K J 1/10W	R88		RK73FB2A104J	CHIP R 100K J 1/10W
R19		RK73FB2A103J	CHIP R 10K J 1/10W	R89		RK73FB2A102J	CHIP R 1.0K J 1/10W
R20		RK73FB2A913J	CHIP R 91K J 1/10W	R90		RK73FB2A470J	CHIP R 47 J 1/10W
R21		RK73FB2A750J	CHIP R 75 J 1/10W	R91		RK73FB2A223J	CHIP R 22K J 1/10W
R22 ,23		RK73FB2A470J	CHIP R 47 J 1/10W	R92		RK73FB2A104J	CHIP R 100K J 1/10W
R24		RK73FB2A913J	CHIP R 91K J 1/10W	R93		RK73FB2A102J	CHIP R 1.0K J 1/10W
R25		RK73FB2A153J	CHIP R 15K J 1/10W	R94		RK73FB2A223J	CHIP R 22K J 1/10W
R26		RK73FB2A163J	CHIP R 16K J 1/10W	R96		RK73FB2A102J	CHIP R 1.0K J 1/10W
R28		RK73FB2A913J	CHIP R 91K J 1/10W	R97		RK73FB2A223J	CHIP R 22K J 1/10W
R29 ,30		R92-0365-05	CHIP R 1.0K J 1/2W	R99		RK73FB2A222J	CHIP R 2.2K J 1/10W
R31		RK73FB2A223J	CHIP R 22K J 1/10W	R100		RK73FB2A472J	CHIP R 4.7K J 1/10W E1
R32 ,33		RK73FB2A472J	CHIP R 4.7K J 1/10W K1M2	R101		RK73FB2A222J	CHIP R 2.2K J 1/10W
R33		RK73FB2A472J	CHIP R 4.7K J 1/10W E1	R102		RK73FB2A472J	CHIP R 4.7K J 1/10W
R34		R92-0366-05	CHIP R 56C J 1W K1M2	R103		RK73FB2A222J	CHIP R 2.2K J 1/10W
R35		RK73FB2A223J	CHIP R 22K J 1/10W K1M2	R104		RK73FB2A103J	CHIP R 10K J 1/10W
R37		RK73FB2A104J	CHIP R 100K J 1/10W	R105		RK73FB2A223J	CHIP R 22K J 1/10W
R38		RK73FB2A223J	CHIP R 22K J 1/10W	R106		RK73FB2A472J	CHIP R 4.7K J 1/10W
R39 ,40		RK73FB2A123J	CHIP R 12K J 1/10W	R109		RK73FB2A102J	CHIP R 1.0K J 1/10W
R41		RK73FB2A562J	CHIP R 5.6K J 1/10W	R110		RK73FB2A562J	CHIP R 5.6K J 1/10W E1
R42		RK73EB2B473J	CHIP R 47K J 1/8W	R111		RK73FB2A101J	CHIP R 100 J 1/10W
R43		RK73FB2A622J	CHIP R 6.2K J 1/10W	R113		RK73FB2A104J	CHIP R 100K J 1/10W K1M2
R44		RK73EB2B473J	CHIP R 47K J 1/8W	R117		RK73FB2A472J	CHIP R 4.7K J 1/10W
R45		RD14DB2H332J	SMALL-RD 3.3K J 1/2W	R118		RK73FB2A222J	CHIP R 2.2K J 1/10W
R46		RK73FB2A473J	CHIP R 47K J 1/10W	R119 ,120		RK73FB2A104J	CHIP R 100K J 1/10W
R47		RK73FB2A471J	CHIP R 470 J 1/10W	R123		RK73FB2A163J	CHIP R 16K J 1/10W
R48		RK73FB2A104J	CHIP R 100K J 1/10W	R124		RK73FB2A183J	CHIP R 18K J 1/10W
R49		RK73FB2A334J	CHIP R 330K J 1/10W	R130		RK73FB2A680J	CHIP R 68 J 1/10W E1
R50		RK73FB2A104J	CHIP R 100K J 1/10W	R132		RK73FB2A222J	CHIP R 2.2K J 1/10W E1
R51 -53		RK73FB2A102J	CHIP R 1.0K J 1/10W	R133		RK73FB2A223J	CHIP R 22K J 1/10W E1
R54		RK73FB2A222J	CHIP R 2.2K J 1/10W	R134		RK73FB2A101J	CHIP R 100 J 1/10W E1
R55		RK73FB2A102J	CHIP R 1.0K J 1/10W	R135		RK73FB2A562J	CHIP R 5.6K J 1/10W E1
R56		RK73FB2A104J	CHIP R 100K J 1/10W E1	R136		RK73FB2A332J	CHIP R 3.3K J 1/10W E1
R56 -58		RK73FB2A104J	CHIP R 100K J 1/10W K1M2	R137		RK73FB2A102J	CHIP R 1.0K J 1/10W K1M2
R57		RK73FB2A223J	CHIP R 22K J 1/10W E1	R137		RK73FB2A222J	CHIP R 2.2K J 1/10W E1
R58		RK73FB2A473J	CHIP R 47K J 1/10W E1	R138		RK73FB2A302J	CHIP R 3.0K J 1/10W E1
R59		RK73FB2A102J	CHIP R 1.0K J 1/10W	R139		RK73FB2A472J	CHIP R 4.7K J 1/10W E1
R60		RK73FB2A103J	CHIP R 10K J 1/10W	R139		RK73FB2A561J	CHIP R 560 J 1/10W K1M2
R61 -63		RK73FB2A222J	CHIP R 2.2K J 1/10W E1	R140		RK73EB2B751J	CHIP R 750 J 1/8W
R64		RK73FB2A104J	CHIP R 100K J 1/10W	R141		RK73FB2A331J	CHIP R 330 J 1/10W K1M2
R65		RK73FB2A222J	CHIP R 2.2K J 1/10W E1	R142		RK73FB2A331J	CHIP R 330 J 1/10W E1
R66		RK73FB2A102J	CHIP R 1.0K J 1/10W	R143		RK73FB2A104J	CHIP R 100K J 1/10W
R68		RK73FB2A104J	CHIP R 100K J 1/10W M2E1	R144 ,145		RK73EB2B104J	CHIP R 100K J 1/8W

K1: KDC-8007

M2: KDC-8008

E1: KDC-9050R

△ indicates safety critical components.

# KDC-8007/8008/9050R

## PARTS LIST

\* New Parts

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Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

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**ELECTRIC UNIT (X25-781X-XX)**

**K1 : 0-11 M2 : 0-22 E1 : 2-71**

Ref No.	New	Parts No.	Description/Destination	Ref No.	New	Parts No.	Description/Destination
R146-148		RK73FB2A222J	CHIP R 2.2K J 1/10W	R303		RK73FB2A682J	CHIP R 6.8K J 1/10W
R158		RK73EB2B472J	CHIP R 4.7K J 1/8W	R304		RK73FB2A472J	CHIP R 4.7K J 1/10W
R164, 165		R92-2104-05	CHIP R 2.2 J 1W	R305		RK73FB2A222J	CHIP R 2.2K J 1/10W E1
R167		RK73EB2B472J	CHIP R 4.7K J 1/8W	R306		RK73FB2A103J	CHIP R 10K J 1/10W
R168-170		RK73EB2B102J	CHIP R 1.0K J 1/8W	R307, 308		RK73EB2B102J	CHIP R 1.0K J 1/8W
R171		RK73EB2B470J	CHIP R 47 J 1/8W	R309		RK73FB2A472J	CHIP R 4.7K J 1/10W
R172		RK73EB2B102J	CHIP R 1.0K J 1/8W	R310		RK73FB2A102J	CHIP R 1.0K J 1/10W
R173		RK73EB2B470J	CHIP R 47 J 1/8W	R311		RK73FB2A222J	CHIP R 2.2K J 1/10W
R174		RK73EB2B102J	CHIP R 1.0K J 1/8W	R312, 313		RK73FB2A223J	CHIP R 22K J 1/10W
R175		RK73EB2B100J	CHIP R 10 J 1/8W	R314		RK73FB2A183J	CHIP R 18K J 1/10W K1M2
R176		RK73EB2B4R7J	CHIP R 4.7 J 1/8W	R314		RK73FB2A203J	CHIP R 20K J 1/10W E1
R177		RK73EB2B100J	CHIP R 10 J 1/8W	R315		RK73FB2A153J	CHIP R 15K J 1/10W
R200, 201		RK73FB2A622J	CHIP R 6.2K J 1/10W	R316		RK73FB2A473J	CHIP R 47K J 1/10W
R203		RK73FB2A332J	CHIP R 3.3K J 1/10W	R317		RK73FB2A562J	CHIP R 5.6K J 1/10W
R205, 206		RK73FB2A102J	CHIP R 1.0K J 1/10W	R318		RK73FB2A472J	CHIP R 4.7K J 1/10W
R207		R92-2029-05	CHIP R 2.0K D 1/10W	R319		RK73EB2B2R2J	CHIP R 2.2 J 1/8W
R208		R92-2025-05	CHIP R 180 D 1/10W	R320		RK73FB2A393J	CHIP R 39K J 1/10W
R209		RK73FB2A393J	CHIP R 39K J 1/10W K1M2	R321		RK73FB2A103J	CHIP R 10K J 1/10W
R210		RK73FB2A154J	CHIP R 150K J 1/10W K1M2	R322		RK73FB2A680J	CHIP R 68 J 1/10W
R210		RK73FB2A184J	CHIP R 180K J 1/10W E1	R323		RK73FB2A473J	CHIP R 47K J 1/10W
R211, 212		RK73FB2A104J	CHIP R 100K J 1/10W	R324		RK73FB2A472J	CHIP R 4.7K J 1/10W E1
R213		RK73FB2A683J	CHIP R 68K J 1/10W	R325		RK73FB2A222J	CHIP R 2.2K J 1/10W E1
R214		RK73FB2A183J	CHIP R 18K J 1/10W	R326		RK73FB2A102J	CHIP R 1.0K J 1/10W E1
R215		RK73FB2A753J	CHIP R 75K J 1/10W E1	R327		RK73FB2A101J	CHIP R 100 J 1/10W E1
R216		RK73FB2A182J	CHIP R 1.8K J 1/10W E1	R328		RK73FB2A151J	CHIP R 150 J 1/10W
R217		RK73FB2A161J	CHIP R 160 J 1/10W E1	R329		RK73FB2A103J	CHIP R 10K J 1/10W
R218, 219		RK73FB2A103J	CHIP R 10K J 1/10W E1	R330		RK73FB2A682J	CHIP R 6.8K J 1/10W
R220		RK73FB2A823J	CHIP R 82K J 1/10W E1	R331		RK73FB2A102J	CHIP R 1.0K J 1/10W
R221		RK73FB2A153J	CHIP R 15K J 1/10W E1	R332		RK73FB2A562J	CHIP R 5.6K J 1/10W
R222		RK73FB2A103J	CHIP R 10K J 1/10W E1	R333		RK73FB2A331J	CHIP R 330 J 1/10W
R223		RK73FB2A562J	CHIP R 5.6K J 1/10W E1	R334		RK73FB2A153J	CHIP R 15K J 1/10W K1M2
R224		RK73FB2A103J	CHIP R 10K J 1/10W E1	R334		RK73FB2A473J	CHIP R 47K J 1/10W E1
R225		RK73FB2A104J	CHIP R 100K J 1/10W E1	R335		RK73FB2A223J	CHIP R 22K J 1/10W
R226		RK73FB2A103J	CHIP R 10K J 1/10W E1	R336		RK73FB2A513J	CHIP R 51K J 1/10W
R231, 232		RK73FB2A361J	CHIP R 360 J 1/10W	R337		RK73FB2A221J	CHIP R 220 J 1/10W E1
R233, 234		RK73FB2A223J	CHIP R 22K J 1/10W	R338		RK73FB2A561J	CHIP R 560 J 1/10W E1
R235, 236		RK73FB2A104J	CHIP R 100K J 1/10W	R339		RK73FB2A560J	CHIP R 56 J 1/10W E1
R237, 238		RK73FB2A153J	CHIP R 15K J 1/10W	R340		RK73FB2A222J	CHIP R 2.2K J 1/10W E1
R239, 240		RK73FB2A223J	CHIP R 22K J 1/10W	R341		RK73FB2A331J	CHIP R 330 J 1/10W E1
R241, 242		RK73FB2A820J	CHIP R 82 J 1/10W	VR1		R32-0212-05	SEMI FIXED VARIABLE RESISTOR
R243, 244		RK73FB2A361J	CHIP R 360 J 1/10W	W1 -3		R92-2052-05	CHIP R 0 J 1/10W K1M2
R245, 246		RK73FB2A223J	CHIP R 22K J 1/10W	W18		R92-2052-05	CHIP R 0 J 1/10W E1
R247, 248		RK73FB2A104J	CHIP R 100K J 1/10W	W18 -21		R92-2052-05	CHIP R 0 J 1/10W M2
R249, 250		RK73FB2A153J	CHIP R 15K J 1/10W	W19 -21		R92-2052-05	CHIP R 0 J 1/10W K1
R251, 252		RK73FB2A223J	CHIP R 22K J 1/10W	W22 -24		R92-2052-05	CHIP R 0 J 1/10W E1
R253, 254		RK73FB2A820J	CHIP R 82 J 1/10W	W24		R92-2052-05	CHIP R 0 J 1/10W K1M2
R255		RK73FB2A103J	CHIP R 10K J 1/10W	PH1		T95-0231-05	OPTO ISOLATOR
R256		RK73FB2A223J	CHIP R 22K J 1/10W	D1		RM10ZLF	DIODE
R257-260		RK73FB2A472J	CHIP R 4.7K J 1/10W	D2		AM01Z	DIODE
R262		RK73FB2A154J	CHIP R 150K J 1/10W	D2		ERA15-01	DIODE
R263		RK73FB2A751J	CHIP R 750 J 1/10W	D3		UZL-6(M1)	ZENER DIODE
R264		RK73FB2A431J	CHIP R 430 J 1/10W	D4		UZL-9(L1)	ZENER DIODE
R265-268		RK73FB2A223J	CHIP R 22K J 1/10W	D5		UZ-11BS(B)	ZENER DIODE
R301		RK73FB2A682J	CHIP R 6.8K J 1/10W				
R302		RK73FB2A222J	CHIP R 2.2K J 1/10W E1				

**K1 : KDC-8007**

**M2 : KDC-8008**

**E1 : KDC-9050R**

⚠ indicates safety critical components.

# KDC-8007/8008/9050R

## PARTS LIST

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**ELECTRIC UNIT (X25-781X-XX)**

**K1 : 0-11 M2 : 0-22 E1 : 2-71**

Ref No.	New	Parts No.	Description/Destination	Ref No.	New	Parts No.	Description/Destination
D6		MA3220H	ZENER DIODE	Q9		DTC144EK	DIGITAL TRANSISTOR
D7		UZL-11(M3)	ZENER DIODE	Q9		UN2213	DIGITAL TRANSISTOR
D8		UZL-6(M1)	ZENER DIODE	Q10		DTA124EK	DIGITAL TRANSISTOR
D9 ,10		DA204K	DIODE	Q10		UN2112	DIGITAL TRANSISTOR
D11		1SS133	DIODE	Q11		2SB1443	TRANSISTOR
D12 ,13		AM01Z	DIODE	K1M2		2SC2412K	TRANSISTOR
D12 ,13		ERA15-01	DIODE	K1M2		2SD601A	TRANSISTOR
D13		AM01Z	DIODE	E1		2SB1184	TRANSISTOR
D13		ERA15-01	DIODE	E1		2SC2412K	TRANSISTOR
D14		MA3047M	ZENER DIODE	Q14		2SD601A	TRANSISTOR
D15 ,16		UZL-6(M1)	ZENER DIODE	Q17		2SB1443	TRANSISTOR
D17		DAN202K	DIODE	Q18		2SC2412K	TRANSISTOR
D17		MA152WK	DIODE	Q18		2SD601A	TRANSISTOR
D18 -21		UZMA6.2F	ZENER DIODE	Q21		2SC2412K	TRANSISTOR
D22		DAN202K	DIODE	Q21		2SD601A	TRANSISTOR
D22		MA152WK	DIODE	Q22 ,23		2SA1037K	TRANSISTOR
D23		DA204K	DIODE	Q24 -26		2SC2412K	TRANSISTOR
D30		DA204K	DIODE	E1		2SD601A	TRANSISTOR
D31		MA3068M	ZENER DIODE	Q27		2SB1443	TRANSISTOR
D50 ,51		DAN202K	DIODE	Q28		2SA1037K	TRANSISTOR
D50 ,51		MA152WK	DIODE	E1		DTC114EK	DIGITAL TRANSISTOR
D52		UZMA6.8F	ZENER DIODE	Q29 ,30		UN2211	DIGITAL TRANSISTOR
D53 ,54		DAP202K	DIODE	E1		DTC114EK	DIGITAL TRANSISTOR
D53 ,54		MA152WA	DIODE	E1		UN2211	DIGITAL TRANSISTOR
D55		DAN202K	DIODE	E1		DTA124EK	DIGITAL TRANSISTOR
D55		MA152WK	DIODE	Q31		UN2112	DIGITAL TRANSISTOR
D60		DAP202K	DIODE	K1		2SA1037K	TRANSISTOR
D60		MA152WA	DIODE	K1		2SB1277(Q,R)	TRANSISTOR
D61		DAN202K	DIODE	Q33 ,34		2SB1277(Q,R)	TRANSISTOR
D61		MA152WK	DIODE	Q34		2SC2412K	TRANSISTOR
IC1		178016BGC519	MI-COM IC	K1M2		2SD601A	TRANSISTOR
IC1		178018BGC514	MI-COM IC	E1		DTA124EK	DIGITAL TRANSISTOR
IC2		TDA7420	ANALOGUE IC	Q37		UN2112	DIGITAL TRANSISTOR
IC3		HD74HC27FP	MOS-IC	Q37		DTC144EK	DIGITAL TRANSISTOR
IC4		TDA7384A	ANALOGUE IC	Q38		UN2213	DIGITAL TRANSISTOR
IC5		TDA7435	ANALOGUE IC	Q39		DTC124EK	DIGITAL TRANSISTOR
IC6		M5237ML	IC(VOLTAGE REGULATOR)	Q39		UN2212	DIGITAL TRANSISTOR
IC7		KKZ01F	CUSTOM IC	K1E1		DTA124EK	DIGITAL TRANSISTOR
IC8		TC7660SE0A	ANALOGUE IC	Q40		UN2112	DIGITAL TRANSISTOR
IC9		TC4W66F	IC	E1		DTC124EK	DIGITAL TRANSISTOR
IC10,11		NJM4565M-TE2	ANALOGUE IC	Q41		UN2212	DIGITAL TRANSISTOR
IC12		BA6219BFP-Y	ANALOGUE IC	Q42		DTA124EK	DIGITAL TRANSISTOR
IC13		SAA6579T	IC	E1		UN2112	DIGITAL TRANSISTOR
IC14		LA1145M	ANALOGUE IC	Q50		DTC144EK	DIGITAL TRANSISTOR
Q1		2SB1565F(E,F)	TRANSISTOR	Q50		UN2213	DIGITAL TRANSISTOR
Q2		2SC2412K	TRANSISTOR	Q51		2SA1037K	TRANSISTOR
Q2		2SD601A	TRANSISTOR	Q52		2SK536	FET
Q3		2SA1037K	TRANSISTOR	Q52 ,53		2SK536	FET
Q4		DTC124EK	DIGITAL TRANSISTOR	Q60		DTC124EK	DIGITAL TRANSISTOR
Q4		UN2212	DIGITAL TRANSISTOR	Q60		UN2212	DIGITAL TRANSISTOR
Q5		2SB1184	TRANSISTOR	Q61		2SC2412K	TRANSISTOR
Q6		DTC114YK	DIGITAL TRANSISTOR	Q61		2SD601A	TRANSISTOR
Q6		UN2214	DIGITAL TRANSISTOR	Q62		2SC2412K	TRANSISTOR
Q7		2SB1443	TRANSISTOR	Q62		2SD601A	TRANSISTOR
Q8		2SD2396F40	TRANSISTOR	Q64 -67		2SD2114K	TRANSISTOR

K1 : KDC-8007

M2 : KDC-8008

E1 : KDC-9050R

△ indicates safety critical components.

## PARTS LIST

\* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.**ELECTRIC UNIT (X25-781X-XX)****K1: 0-11 M2: 0-22 E1: 2-71****CD PLAYER UNIT (X32-4290-00)**

Ref No.	New	Parts No.	Description/Destination		Ref No.	New	Parts No.	Description/Destination	
Q70 ,71		DTC124EK	DIGITAL TRANSISTOR		C31		CK73EB1C105K	CHIP C	1.0UF K
Q70 ,71		UN2212	DIGITAL TRANSISTOR		C41		C92-1335-05	ELECTRO	4.7UF 16WV
Q72		2SC2412K	TRANSISTOR		C42		CK73EB1H104K	CHIP C	0.10UF K
Q72		2SD601A	TRANSISTOR		C43		CK73FB1H123K	CHIP C	0.012UF K
Q74		DTA124EK	DIGITAL TRANSISTOR	E1	C44		CK73FB1C104K	CHIP C	0.10UF K
Q74		UN2112	DIGITAL TRANSISTOR	E1	C45		CK73FB1H223KTA	CHIP C	0.022UF K
Q75		2SC2412K	TRANSISTOR		C51		C92-0005-05	CHIP-TAN	2.2UF 6.3WV
Q75		2SD601A	TRANSISTOR		C52		CK73FB1H103K	CHIP C	0.010UF K
Q76		DTC124EK	DIGITAL TRANSISTOR	E1	C61		CK73EB1C105K	CHIP C	1.0UF K
Q76		UN2212	DIGITAL TRANSISTOR	E1	C63		C92-0509-05	CHIP-TAN	10UF 6.3WV
Q77		2SB1277(Q,R)	TRANSISTOR		C65 ,66		CK73FB1C104K	CHIP C	0.10UF K
Q78		DTC114TK	DIGITAL TRANSISTOR	E1	C67 ,68		C92-0004-05	CHIP-TAN	1.0UF 16WV
Q78		UN2215	DIGITAL TRANSISTOR	E1	C71 ,72		CC73FCH1H101J	CHIP C	100PF J
Q79		2SB1277(Q,R)	TRANSISTOR		C73 ,74		CC73FCH1H121J	CHIP C	120PF J
Q80		DTB123YK	DIGITAL TRANSISTOR	K1	C75 -78		CC73FCH1H270J	CHIP C	27PF J
Q82		2SC2412K	TRANSISTOR	K1M2	C79 ,80		CK73FB1H222K	CHIP C	2200PF K
Q82		2SD601A	TRANSISTOR	K1M2	CN1		E40-9536-05	FLAT CABLE CONNECTOR	
Q82 ,83		2SC2412K	TRANSISTOR	E1	CN2		E40-9339-05	FLAT CABLE CONNECTOR	
Q82 ,83		2SD601A	TRANSISTOR	E1	L1		L40-1001-31	SMALL FIXED INDUCTOR(10UH)	
Q84		DTC114TK	DIGITAL TRANSISTOR		L2		L79-0914-05	LC FILTER	
Q84		UN2215	DIGITAL TRANSISTOR		X1		L78-0620-05	RESONATOR	
Q85		DTA144EK	DIGITAL TRANSISTOR		X2		L78-0528-05	RESONATOR	
Q85		UN2113	DIGITAL TRANSISTOR		R1		RK73FB2A243J	CHIP R	24K J 1/10W
Q86		2SC2412K	TRANSISTOR	E1	R2		RK73FB2A183J	CHIP R	18K J 1/10W
Q86		2SD601A	TRANSISTOR	E1	R3		RK73FB2A154J	CHIP R	150K J 1/10W
TH1		NT732ATD33KJ	THERMISTOR		R4		RK73FB2A155J	CHIP R	1.5M J 1/10W
A1		W02-1523-05	FM/AM FRONT-END	E1	R5		RK73FB2A910J	CHIP R	91 J 1/10W
A1		W02-1524-05	FM/AM FRONT-END	K1M2	R6		RK73FB2A154J	CHIP R	150K J 1/10W
<b>CD PLAYER UNIT (X32-4290-00)</b>					R7		RK73FB2A155J	CHIP R	1.5M J 1/10W
C1 ,2		CK73EB1C105K	CHIP C	1.0UF K	R8		RK73EB2B4R7J	CHIP R	4.7 J 1/8W
C3 ,4		C92-0509-05	CHIP-TAN	10UF 6.3WV	R9		RK73EB2B100J	CHIP R	10 J 1/8W
C5		CC73FCH1H220J	CHIP C	22PF J	R10 ,11		RK73FB2A912J	CHIP R	9.1K J 1/10W
C6		CC73FCH1H020C	CHIP C	2.0PF C	R12		RK73FB2A562J	CHIP R	5.6K J 1/10W
C7		CK73FB1C104K	CHIP C	0.10UF K	R13		RK73FB2A683J	CHIP R	68K J 1/10W
C8		CK73EB1C105K	CHIP C	1.0UF K	R14 ,15		RK73FB2A824J	CHIP R	820K J 1/10W
C9		CC73FCH1H101J	CHIP C	100PF J	R16		RK73FB2A223J	CHIP R	22K J 1/10W
C10		CK73FB1H682K	CHIP C	6800PF K	R17		RK73FB2A393J	CHIP R	39K J 1/10W
C11 ,12		CK73FB1H222K	CHIP C	2200PF K	R18		RK73FB2A392J	CHIP R	3.9K J 1/10W
C13		CK73FB1E273KTA	CHIP C	0.027UF K	R19		RK73FB2A333J	CHIP R	33K J 1/10W
C14		CK73FB1H472K	CHIP C	4700PF K	R20		RK73FB2A104J	CHIP R	100K J 1/10W
C15		CK73FB1E473KTA	CHIP C	0.047UF K	R21		RK73FB2A224J	CHIP R	220K J 1/10W
C16		CC73FCH1H101J	CHIP C	100PF J	R31		RK73FB2A102J	CHIP R	1.0K J 1/10W
C17		CK73FB1H222K	CHIP C	2200PF K	R32		RK73FB2A104J	CHIP R	100K J 1/10W
C18		CC73FCH1H391J	CHIP C	390PF J	R33		RK73FB2A155J	CHIP R	1.5M J 1/10W
C19 ,20		CK73FB1C104K	CHIP C	0.10UF K	R34		RK73FB2A333J	CHIP R	33K J 1/10W
C21		C92-0509-05	CHIP-TAN	10UF 6.3WV	R35		RK73FB2A104J	CHIP R	100K J 1/10W
C22		CK73FB1C104K	CHIP C	0.10UF K	R36		RK73FB2A111J	CHIP R	110 J 1/10W
C23		CK73FB1H102K	CHIP C	1000PF K	R37		RK73FB2A471J	CHIP R	470 J 1/10W
C24		CK73FB1H223KTA	CHIP C	0.022UF K	R38		RK73FB2A224J	CHIP R	220K J 1/10W
C25		CK73FB1H123K	CHIP C	0.012UF K	R41		RK73FB2A101J	CHIP R	100 J 1/10W
C26		CK73FB1C104K	CHIP C	0.10UF K	R42		RK73FB2A104J	CHIP R	100K J 1/10W
C27		CC73FCH1H101J	CHIP C	100PF J	R43		RK73FB2A101J	CHIP R	100 J 1/10W
C28		CK73EB1C105K	CHIP C	1.0UF K	R44		RK73FB2A102J	CHIP R	1.0K J 1/10W
C29		CK73FB1H102K	CHIP C	1000PF K					

K1: KDC-8007

M2: KDC-8008

E1: KDC-9050R

△ indicates safety critical components.

# KDC-8007/8008/9050R

## PARTS LIST

\* New Parts

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Teile ohne **Parts No.** werden nicht geliefert.

### CD PLAYER UNIT (X32-4290-00) MECHANISM ASSY (X92-3190-00)

Ref No.	New	Parts No.	Description/Destination
R45		RK73FB2A103J	CHIP R 10K J 1/10W
R46		RK73FB2A102J	CHIP R 1.0K J 1/10W
R47		RK73FB2A103J	CHIP R 10K J 1/10W
R48 -50		RK73FB2A472J	CHIP R 4.7K J 1/10W
R51		RK73FB2A101J	CHIP R 100 J 1/10W
R52		RK73FB2A104J	CHIP R 100K J 1/10W
R53		RK73FB2A101J	CHIP R 100 J 1/10W
R54		RK73FB2A104J	CHIP R 100K J 1/10W
R55		RK73FB2A101J	CHIP R 100 J 1/10W
R56		RK73FB2A104J	CHIP R 100K J 1/10W
R57		RK73FB2A472J	CHIP R 4.7K J 1/10W
R58 -64		RK73FB2A101J	CHIP R 100 J 1/10W
R65 ,66		RK73FB2A472J	CHIP R 4.7K J 1/10W
R67		RK73FB2A101J	CHIP R 100 J 1/10W
R68		RK73FB2A104J	CHIP R 100K J 1/10W
R69		RK73FB2A101J	CHIP R 100 J 1/10W
R71		RK73FB2A752J	CHIP R 7.5K J 1/10W
R72		RK73FB2A102J	CHIP R 1.0K J 1/10W
R73		RK73FB2A333J	CHIP R 33K J 1/10W
R74		RK73FB2A123J	CHIP R 12K J 1/10W
R75		RK73FB2A273J	CHIP R 27K J 1/10W
R76		RK73FB2A512J	CHIP R 5.1K J 1/10W
R77		RK73FB2A393J	CHIP R 39K J 1/10W
R78		RK73FB2A153J	CHIP R 15K J 1/10W
R79		RK73FB2A202J	CHIP R 2.0K J 1/10W
R80		RK73FB2A162J	CHIP R 1.6K J 1/10W
R81		RK73FB2A273J	CHIP R 27K J 1/10W
R82		RK73FB2A562J	CHIP R 5.6K J 1/10W
R83		RK73FB2A561J	CHIP R 560 J 1/10W
R91		RK73FB2A753J	CHIP R 75K J 1/10W
R92		RK73FB2A102J	CHIP R 1.0K J 1/10W
R101,102		RK73FB2A241J	CHIP R 240 J 1/10W
R103,104		RK73FB2A122J	CHIP R 1.2K J 1/10W
R111-114		RK73FB2A513J	CHIP R 51K J 1/10W
R115-118		RK73FB2A473J	CHIP R 47K J 1/10W
R119-122		RK73FB2A393J	CHIP R 39K J 1/10W
R123-126		RK73FB2A683J	CHIP R 68K J 1/10W
R127,128		RK73FB2A681J	CHIP R 680 J 1/10W
W1		R92-2052-05	CHIP R 0 J 1/10W
W11 -13		R92-2053-05	CHIP R 0 J 1/8W
S1 ,2	*	S68-0822-05	PUSH SWITCH
S3		S68-0823-05	PUSH SWITCH
D1 ,2		DAN202K	DIODE
IC1		AN8806SB	ANALOGUE IC
IC2		MN662724RPE	MOS-IC
IC3		M37471M8-368FP	MI-COM IC
IC4		BA6790FP	ANALOGUE IC
IC5		KKZ05F	CUSTOM IC
IC6		TA78L05F	IC(VOLTAGE REGULATOR/ +5V)
IC7		NJM5532MD	IC(OP AMP)
Q1		2SA1362(Y)	TRANSISTOR
Q2		DTC124EK	DIGITAL TRANSISTOR
Q3 ,4		2SA1362(Y)	TRANSISTOR
Q5		DTC124EK	DIGITAL TRANSISTOR

Ref No.	New	Parts No.	Description/Destination
Q6		2SA1037K	TRANSISTOR
<b>MECHANISM ASSY (X92-3190-00)</b>			
1	2A	A10-4224-31	CHASSIS
2	1B	A10-4225-13	CHASSIS CALKING ASSY
3	2B	A11-0915-23	SUB CHASSIS CALKING ASSY
4	3B	D02-0209-03	TURNTABLE PLATTER
5	2A	D10-3082-13	ARM
5A	2A	D10-4038-13	ARM ASSY
6	2A	D10-3083-34	ARM ASSY
7	2A	D10-3084-34	ARM ASSY
8	3A	D10-3087-24	ARM ASSY
9	3B	D10-3092-03	SLIDER
10	3B	D10-3093-04	SLIDER ASSY
11	2B	D10-3095-04	SLIDER ASSY
12	2B	D10-3096-04	SLIDER ASSY
13	1A	D10-3099-04	SLIDER ASSY
14	1A	D10-3100-04	SLIDER ASSY
15	2A	D10-4123-04	LEVER ASSY
16	1B	D10-4004-04	LEVER ASSY
17	1B	D10-4006-04	LEVER
18	1A	D10-4007-04	LEVER
19	2B	D10-4008-04	LEVER
20	2A	D10-4009-03	LEVER
21	3B	D10-4010-04	LEVER
22	3A	D10-4011-24	LEVER ASSY
23	3A	D10-4013-04	ARM ASSY
24	3B	D10-4050-04	ARM
27	3B	D13-1229-13	RACK (GEAR)
28	3B	D13-1230-14	WORM
29	3B	D13-1231-04	GEAR
30	3B	D13-1232-04	GEAR
31	3B	D13-1233-04	GEAR
32	3B	D13-1234-14	GEAR ASSY
33	3A	D13-1238-03	GEAR
34	3B	D13-1240-04	GEAR
35	3B	D13-1241-04	GEAR
36	3B	D13-1242-04	GEAR
37	1B	D13-1243-04	GEAR
38	1B	D13-1244-04	GEAR
39	1B	D13-1245-14	GEAR
40	2A	D13-1246-04	GEAR
41	2B	D13-1247-04	GEAR
42	2B	D13-1248-04	GEAR
43	2B	D13-1249-04	GEAR ASSY
45	1A	D14-0668-04	ROLLER
46	1A	D14-0670-04	ROLLER
47	3B	D14-0674-04	ROLLER
48	2B	D19-0613-14	LEAD SCREW
49	3B	D21-2228-04	SHAFT
50	1A	D21-2229-04	SHAFT
51	1A	D23-0925-04	RETAINER
52	2A	D32-0614-04	STOPPER
53	1B	D39-0223-05	DAMPER
54	2B	D39-0224-05	DAMPER

K1: KDC-8007

M2: KDC-8008

E1: KDC-9050R

△ indicates safety critical components.

## PARTS LIST

\* New Parts

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## MECHANISM ASSY (X92-3190-00)

Ref No.	New	Parts No.	Description/Destination
-		F09-1246-04	SHEET(M1)
60	2B *	G01-2770-04	EXTENSION SPRING
61	3A *	G01-2771-04	EXTENSION SPRING
62	3A *	G01-2772-14	EXTENSION SPRING
63	3A *	G01-2773-14	EXTENSION SPRING
64	3A	G01-2774-34	EXTENSION SPRING
65	1B *	G01-2775-04	TORSION COIL SPRING
66	1B *	G01-2776-14	TORSION COIL SPRING
67	3B	G01-2777-14	TORSION COIL SPRING
68	3A *	G01-2824-14	COMPRESSION SPRING
69	2A *	G01-2844-04	EXTENSION SPRING
70	2A *	G02-1231-04	FLAT SPRING
71	2B *	G02-1232-04	FLAT SPRING
72	2A	G02-1241-24	FLAT SPRING
73	2A *	G02-1248-14	FLAT SPRING
75	2A *	J11-0613-03	CLAMPER
76	3A	J19-4678-13	HOLDER
77	2B	J19-4679-14	HOLDER
78	3B *	J21-7684-03	MOUNTING HARDWARE
79	2B *	J21-7686-03	MOUNTING HARDWARE
80	1B *	J21-7690-03	MOUNTING HARDWARE
81	3B *	J31-1032-04	COLLAR
82	3A *	J84-0060-05	FLEXIBLE PRINTED WIRING BOARD
83	1A *	J90-0757-12	GUIDE
A	2A *	N09-4158-05	MACHINE SCREW (M1.7X2.5mm, カブ)
B	1B *	N09-4172-05	TAPPING SCREW (2X3.5, C711)
C	2B *	N09-4187-05	MACHINE SCREW (M1.7X4, C711, カブ)
D	2A	N38-2020-46	PAN HEAD MACHINE SCREW
E	3A	N82-2006-46	BINDING HEAD TAPTITE SCREW
F	1B	N19-2023-04	FLAT WASHER
G	2B	N19-2058-04	FLAT WASHER
M1	3B	T42-0764-04	DC MOTOR
M2	3B	T42-0763-04	DC MOTOR
PU1	2B	T25-0209-05	OPTICAL PICKUP HEAD

K1: KDC-8007

M2: KDC-8008

E1: KDC-9050R

△ indicates safety critical components.

# KDC-8007/8008/9050R

## SPECIFICATIONS

### FM tuner section (KDC-8007/8008 only)

Frequency range (Frequency step)  
8007 ..... 87.9MHz~107.9MHz (200kHz)  
8008 ..... 87.5MHz~108.0MHz (50kHz)  
Channel space selection  
8007 ..... 200kHz Fix  
8008 ..... 50kHz/200kHz Switchable  
Usable sensitivity (S/N=30dB) ..... 9.3dBf (0.8μV/75Ω)  
Quieting sensitivity (S/N=50dB) .. 15.2dBf (1.6μV/75Ω)  
Frequency response (±3.0dB) ..... 30Hz~15kHz  
Signal to Noise ratio (MONO) ..... 75dB  
Selectivity (dB) ..... ≥ 80dB (±400kHz)  
Stereo separation (1kHz) ..... 40dB

### FM tuner section (KDC-9050R only)

Frequency range (Frequency step)  
..... 87.5MHz~108.0MHz (50kHz)  
Usable sensitivity (S/N=26dB) ..... 0.7μV/75Ω  
Quieting sensitivity (S/N=46dB) ..... 1.6μV/75Ω  
Frequency response (±3.0dB) ..... 30Hz~15kHz  
Signal to Noise ratio (MONO) ..... 68dB  
Selectivity (dB) ..... ≥ 80dB (±400kHz)  
Stereo separation (1kHz) ..... 35dB

### AM tuner section (KDC-8007/8008 only)

Frequency range (Frequency step)  
8007 ..... 530kHz~1700kHz (10kHz)  
8008 ..... 531kHz~1611kHz (9kHz)  
Channel space selection  
8007 ..... 10kHz fix  
8008 ..... 9k/10kHz switchable  
Usable sensitivity (S/N=20dB) ..... 28dBμ (25μV)

### MW tuner section (KDC-9050R only)

Frequency range (Frequency step)  
..... 531kHz~1611kHz (9kHz)  
Usable sensitivity (S/N=20dB) ..... 30μV

### LW tuner section (KDC-9050R only)

Frequency range (Frequency step) ..... 153kHz~281kHz  
Usable sensitivity (S/N=20dB) ..... 45μV

### CD section

Laser diode ..... GaAlAs (λ=780nm)  
Digital filter (D/A) ..... 8 times over sampling  
D/A converter ..... 1 Bit  
Spindle speed ..... 500~200 (CLV)  
Wow & Flutter ..... Below measurable limit  
Frequency response (±1dB) ..... 10~20kHz  
Total harmonic distortion ..... 0.01% (1kHz)  
Signal to Noise ratio (1kHz) ..... 105dB  
Dynamic range ..... 100dB  
Chanel separation ..... 85dB

### Audio section

Preout level (mV)/Load ..... 400mV/10kΩ  
Preout impedance ..... 80Ω  
Amp power  
Max ..... 35W x 4  
Fullbandwidth, less than 1% THD ..... 20W x 4  
(8007/8008 only)  
DIN45324, +B=14.4V ..... 25W x 4 (9050R only)  
Tone action  
Bass ..... 100Hz±10dB  
Treble ..... 10kHz±10dB

### General

Operating voltage ..... 14.4V (11~16V allowable)  
Current consumption ..... 10A at rated power  
Installation size (W x H x D) ..... 182 x 53 x 165 (mm)  
7-3/16 x 2-1/16 x 6-1/2 (inch)  
Weight (net) ..... 1.8kg (4.0Lbs)

**KENWOOD** follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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